LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049512.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.084	3	8	15	rBV	87882	178291	6.97%	0.613%
2	3.160	16	21	42	rVB	158445	300811	11.77%	1.034%
3	3.871	139	142	148	rBV2	11197	23083	0.90%	0.079%
4	4.188	193	196	204	rVB	6221	9914	0.39%	0.034%
5	5.222	367	372	377	rBV4	3549	6070	0.24%	0.021%
6	5.340	385	392	395	rBV4	4246	7509	0.29%	0.026%
7	5.663	442	447	452	rBV2	9615	19825	0.78%	0.068%
8	6.050	506	513	517	rBV4	7802	14820	0.58%	0.051%
9	7.131	692	697	702	rBV3	4718	7606	0.30%	0.026%
10	7.202	702	709	716	rVV2	63879	124057	4.85%	0.427%
11	7.372	731	738	746	rBV	37242	69894	2.73%	0.240%
12	7.578	765	773	783	rVB	62029	110755	4.33%	0.381%
13	7.666	783	788	790	rBV2	8570	12533	0.49%	0.043%
14	7.936	830	834	844	rBV5	7661	16326	0.64%	0.056%
15	8.048	844	853	859	rBV	97906	203085	7.94%	0.698%
16	8.159	868	872	877	rBV2	4136	5837	0.23%	0.020%
17	8.406	909	914	919	rBV	17357	27689	1.08%	0.095%
18	8.694	958	963	967	rBV5	5052	8516	0.33%	0.029%
19	8.753	967	973	981	rVV2	73917	133870	5.24%	0.460%
20	8.882	988	995	1001	rBV5	3975	8056	0.32%	0.028%
21	8.941	1003	1005	1013	rVB4	3275	6071	0.24%	0.021%
22	9.164	1033	1043	1045	rBV3	3071	7568	0.30%	0.026%
23	9.217	1045	1052	1059	rVV2	63884	120729	4.72%	0.415%
24	9.281	1059	1063	1069	rVB3	12652	19947	0.78%	0.069%
25	9.945	1168	1176	1185	rBV2	59136	119387	4.67%	0.411%
26	10.274	1225	1232	1239	rBV6	3986	9093	0.36%	0.031%
27	10.491	1263	1269	1277	rVB	81254	147917	5.79%	0.509%
28	10.627	1286	1292	1301	rBV2	18570	37822	1.48%	0.130%
29	10.732	1301	1310	1319	rBV	1238463	2213467	86.59%	7.612%
30	10.832	1322	1327	1328	rVV3	15917	19870	0.78%	0.068%
31	10.873	1328	1334	1339	rVV	135723	251932	9.86%	0.866%
32	10.926	1339	1343	1347	rVV2	13364	22990	0.90%	0.079%
33	11.002	1350	1356	1365	rVB2	65525	130578	5.11%	0.449%
34	11.255	1392	1399	1409	rVB	275428	505552	19.78%	1.739%
35	11.566	1448	1452	1457	rBV4	5538	7968	0.31%	0.027%
36	11.696	1470	1474	1483	rVB5	3373	6354	0.25%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

37	11.778	1485	1488	1496	rVB6	4765	7469	0.29%	0.026%
38	11.884	1500	1506	1511	rBV2	16299	24413	0.96%	0.084%
39	12.277	1568	1573	1579	rBV2	20491	33408	1.31%	0.115%
40	12.524	1609	1615	1622	rVB2	31134	57737	2.26%	0.199%
41	12.606	1625	1629	1633	rBV6	5014	8764	0.34%	0.030%
42	12.683	1635	1642	1646	rBV8	3864	9298	0.36%	0.032%
43	12.741	1647	1652	1658	rVB	20498	31219	1.22%	0.107%
44	12.818	1658	1665	1667	rVB7	5725	9934	0.39%	0.034%
45	12.894	1667	1678	1685	rBV	135141	251812	9.85%	0.866%
46	13.141	1715	1720	1725	rBV6	13640	21936	0.86%	0.075%
47	13.217	1727	1733	1740	rVB6	18849	48475	1.90%	0.167%
48	13.305	1743	1748	1751	rBV6	10220	17116	0.67%	0.059%
49	13.346	1753	1755	1760	rVB6	6485	7865	0.31%	0.027%
50	13.499	1772	1781	1791	rBV2	209207	435305	17.03%	1.497%
51	13.581	1792	1795	1798	rVV5	7763	10652	0.42%	0.037%
52	13.716	1814	1818	1822	rBV7	6439	12775	0.50%	0.044%
53	14.022	1865	1870	1875	rBV7	29525	56357	2.20%	0.194%
54	14.098	1875	1883	1891	rBV2	146149	338612	13.25%	1.164%
55	14.169	1893	1895	1900	rVB6	16608	21191	0.83%	0.073%
56	14.245	1904	1908	1913	rVB6	25940	53545	2.09%	0.184%
57	14.339	1922	1924	1928	rVB5	13279	13498	0.53%	0.046%
58	14.392	1928	1933	1937	rBV	158357	253624	9.92%	0.872%
59	14.439	1937	1941	1946	rVB6	42394	74111	2.90%	0.255%
60	14.486	1946	1949	1952	rBV5	21557	28359	1.11%	0.098%
61	14.527	1952	1956	1962	rVB2	118381	188299	7.37%	0.648%
62	14.586	1962	1966	1968	rBV2	53021	78819	3.08%	0.271%
63	14.662	1974	1979	1980	rBV3	62111	83607	3.27%	0.288%
64	14.697	1981	1985	1992	rVB	233498	374804	14.66%	1.289%
65	14.786	1995	2000	2005	rBV6	48606	107011	4.19%	0.368%
66	14.897	2014	2019	2029	rBV5	50452	119648	4.68%	0.411%
67	15.021	2036	2040	2043	rBV6	42414	71124	2.78%	0.245%
68	15.485	2115	2119	2124	rBV2	108794	164682	6.44%	0.566%
69	15.690	2150	2154	2160	rBV	186998	260574	10.19%	0.896%
70	17.453	2450	2454	2458	rBV	237899	373656	14.62%	1.285%
71	17.547	2468	2470	2477	rVB	172472	241248	9.44%	0.830%
72	19.362	2775	2779	2783	rVB	430065	567934	22.22%	1.953%
73	19.644	2823	2827	2832	rVB	619295	824210	32.24%	2.834%
74	19.838	2857	2860	2866	rVB	200759	274722	10.75%	0.945%
75	20.067	2896	2899	2907	rVB2	327174	718931	28.12%	2.472%
76	20.208	2919	2923	2927	rVB	517405	616225	24.11%	2.119%

LSC Area Percent Report

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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	20.255	2928	2931	2938	rVB5	209164	384163	15.03%	1.321%
78	20.349	2942	2947	2952	rBV	1619380	2013325	78.76%	6.924%
79	20.548	2978	2981	2986	rVB2	219192	272674	10.67%	0.938%
80	20.625	2989	2994	2998	rVB	1914087	2293462	89.72%	7.887%
81	20.678	2999	3003	3008	rVB	456898	552921	21.63%	1.901%
82	20.777	3016	3020	3026	rVB2	571836	927640	36.29%	3.190%
83	20.948	3041	3049	3055	rBV	1098795	2111715	82.61%	7.262%
84	21.106	3071	3076	3083	rVB2	726595	1041351	40.74%	3.581%
85	21.177	3084	3088	3092	rVB	379186	514619	20.13%	1.770%
86	21.412	3123	3128	3134	rVB	613680	896257	35.06%	3.082%
87	21.477	3135	3139	3145	rVB	371794	552347	21.61%	1.899%
88	21.541	3147	3150	3154	rBV3	133207	189950	7.43%	0.653%
89	21.764	3179	3188	3196	rVB2	1416362	2556234	100.00%	8.791%
90	22.181	3253	3259	3267	rBV2	535734	997493	39.02%	3.430%
91	22.258	3268	3272	3282	rVB7	194189	377254	14.76%	1.297%
92	22.358	3284	3289	3298	rVB2	230646	393017	15.37%	1.352%
93	22.845	3367	3372	3377	rBV8	74831	129811	5.08%	0.446%
94	23.174	3421	3428	3434	rBV3	164972	334378	13.08%	1.150%
95	24.784	3695	3702	3710	rVB	101668	257469	10.07%	0.885%
96	25.013	3733	3741	3755	rVB2	139966	421630	16.49%	1.450%
97	26.176	3935	3939	3940	rBV4	14527	19075	0.75%	0.066%
98	27.557	4170	4174	4176	rBV5	10221	12622	0.49%	0.043%
99	29.196	4449	4453	4454	rBV3	6155	7082	0.28%	0.024%
100	31.234	4794	4800	4802	rBV6	7832	14209	0.56%	0.049%

Sum of corrected areas: 29079459

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
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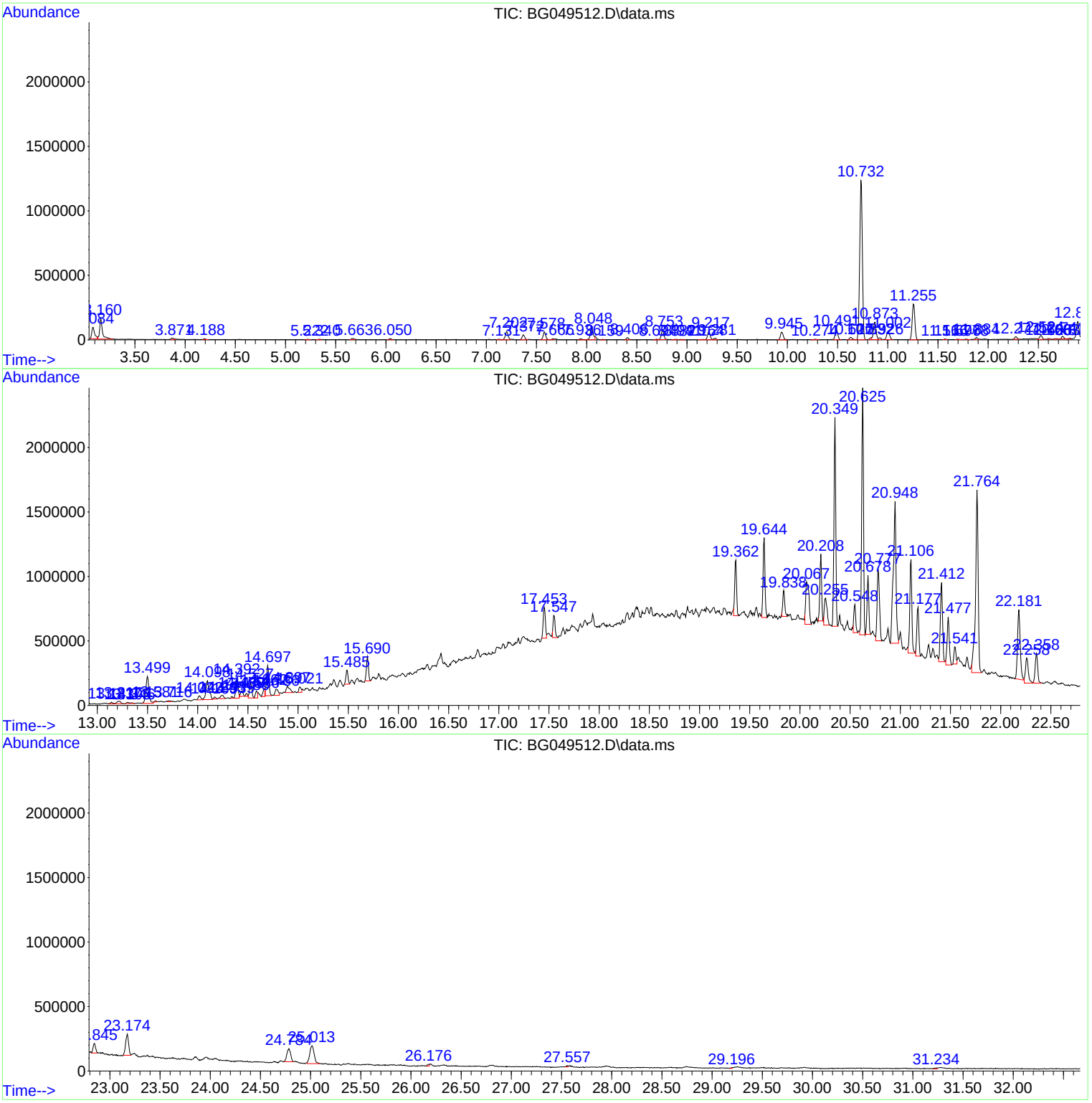
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

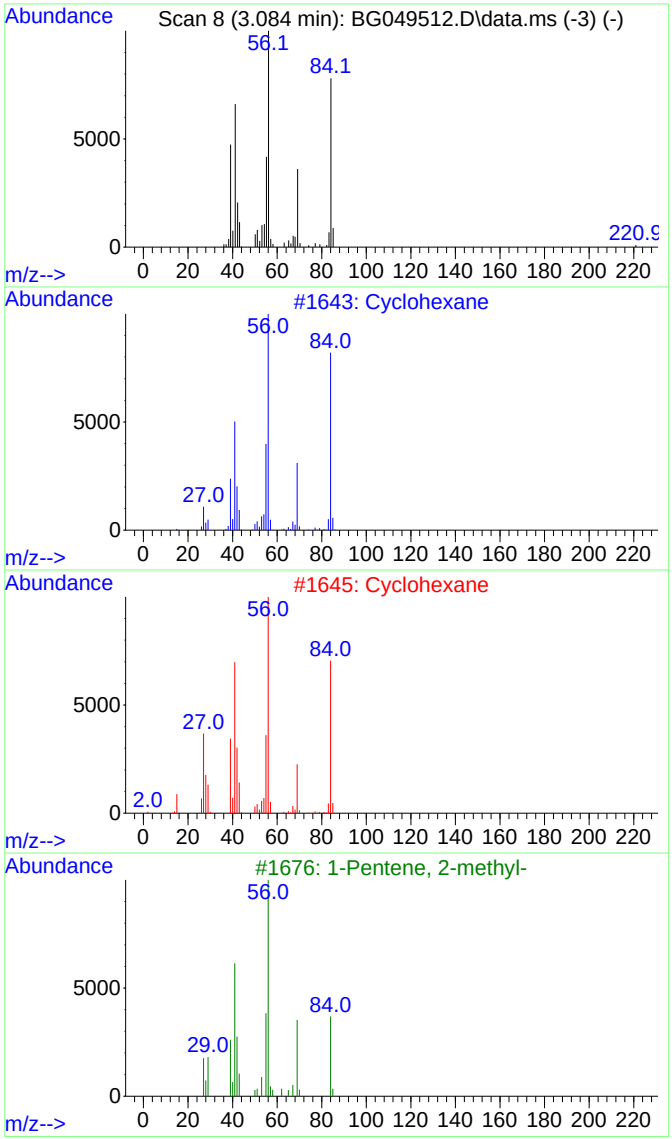
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

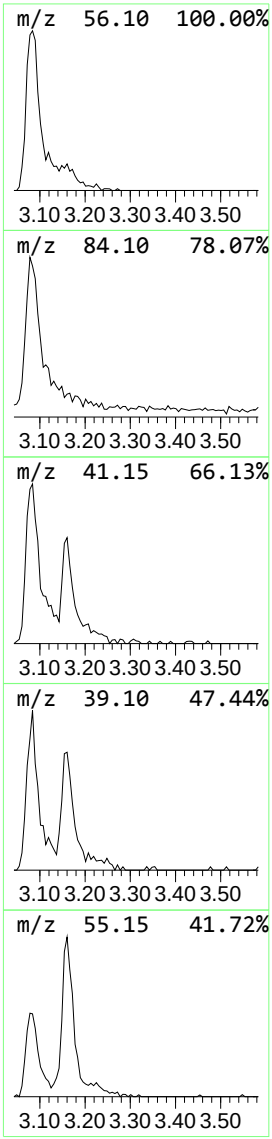
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.084 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.084	17.56 ng/ul	178291	1,4-Dichlorobenzene-d4	8.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	93
2	Cyclohexane	84	C6H12	000110-82-7	80
3	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	74
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	Cyclohexane	84	C6H12	000110-82-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

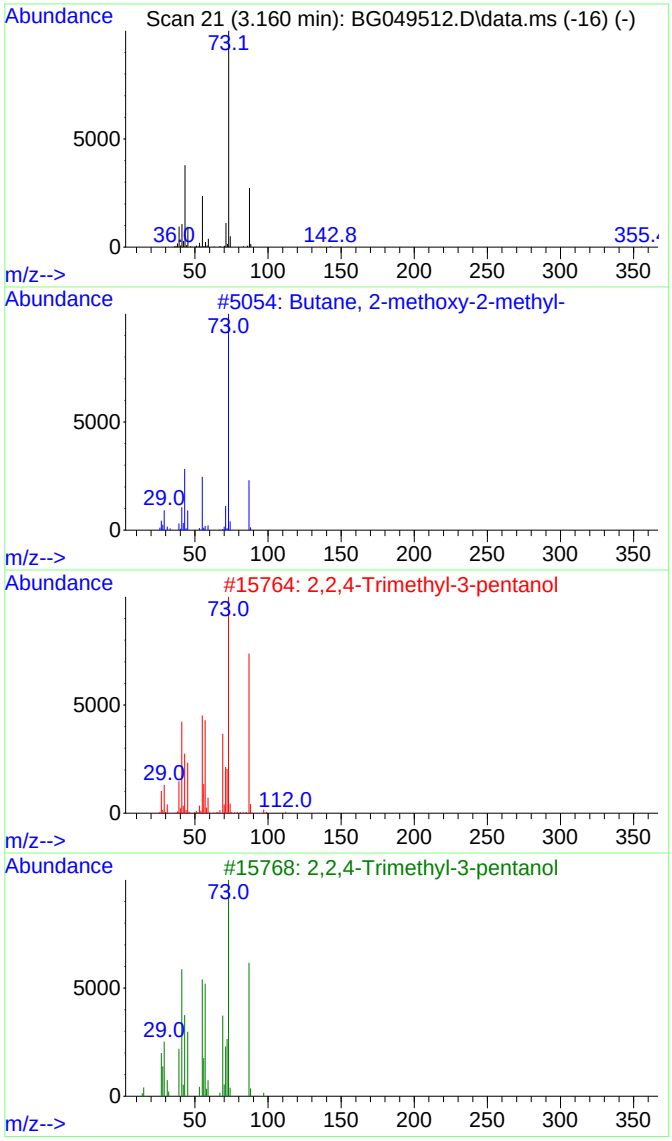
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

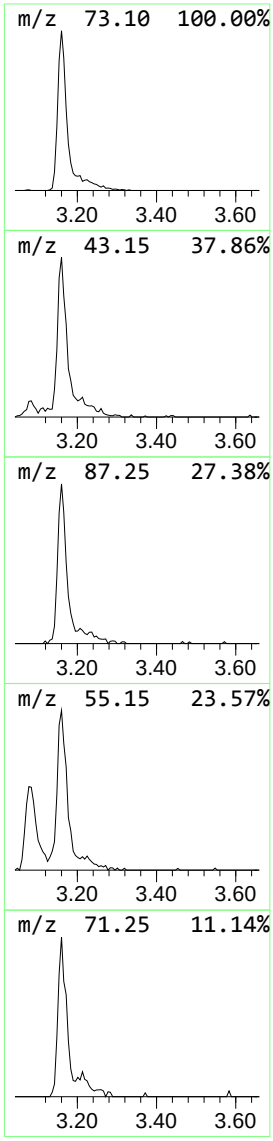
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.160	29.62 ng/ul	300811	1,4-Dichlorobenzene-d4	8.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

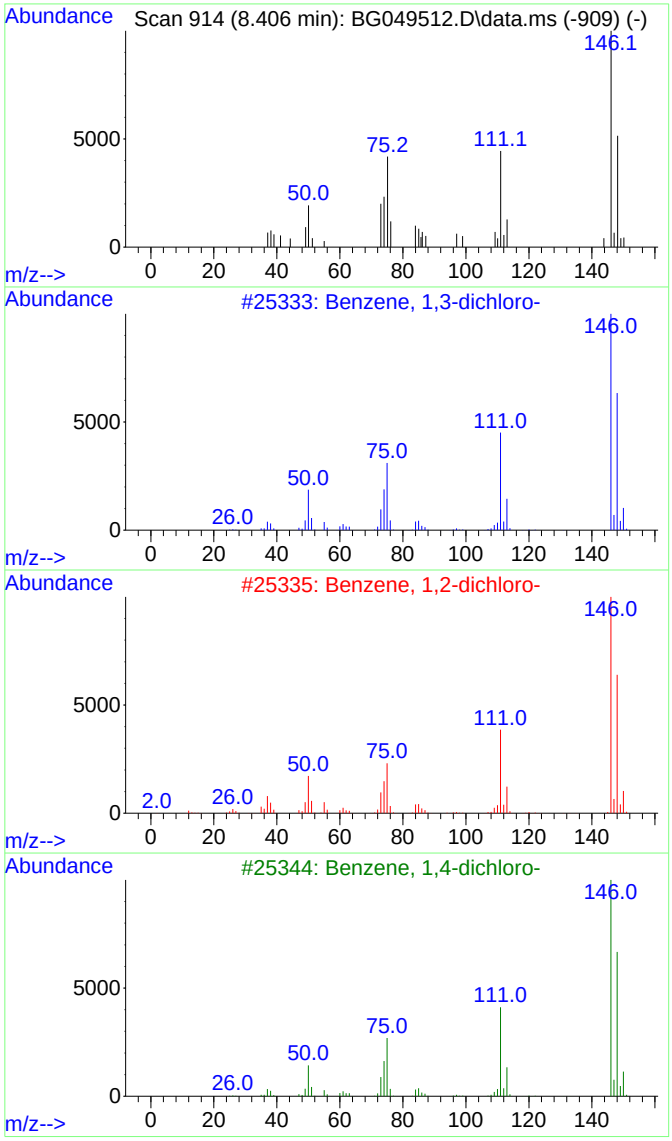
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

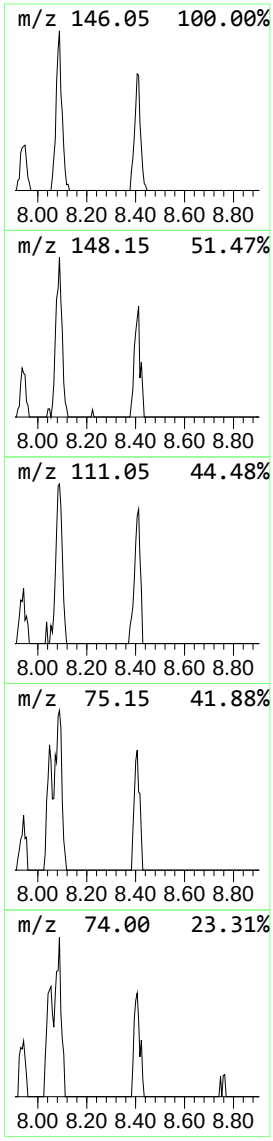
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.406	2.73 ng/ul	27689	1,4-Dichlorobenzene-d4	8.054

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	93
2	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	93
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
4	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	91
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

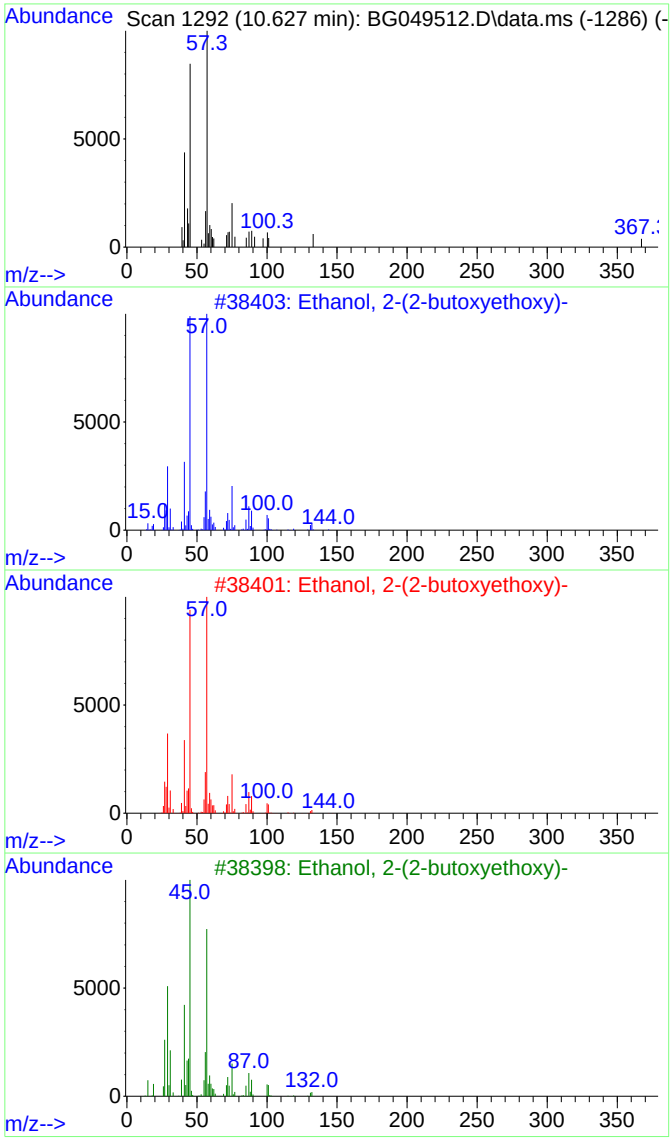
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

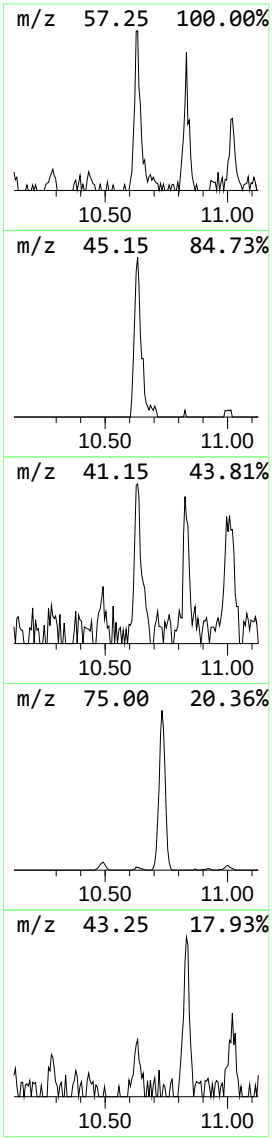
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	3.00 ng/ul	37822	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4	(2-Ethoxyethoxy)acetic acid, TBD...	262	C12H26O4Si	1000366-92-5	59
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

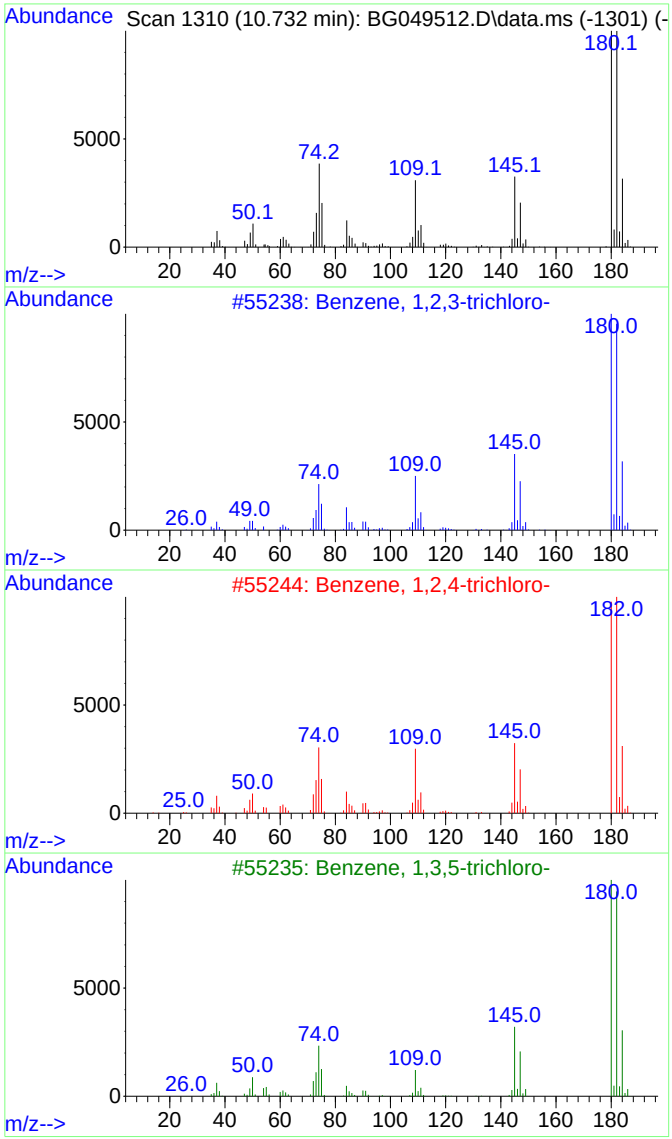
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

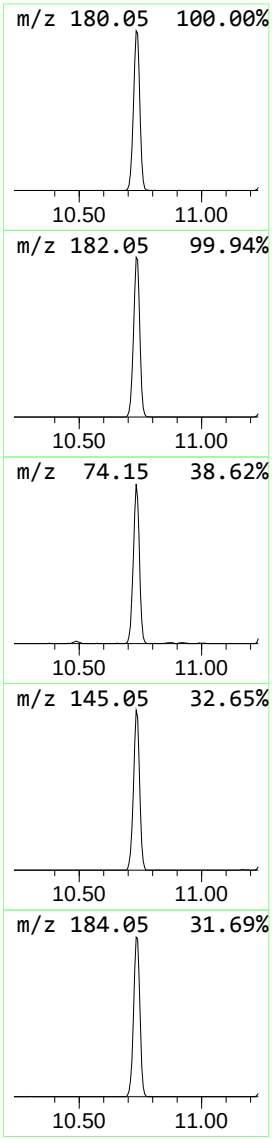
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,3-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.732	175.72 ng/ul	2213470	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	95





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

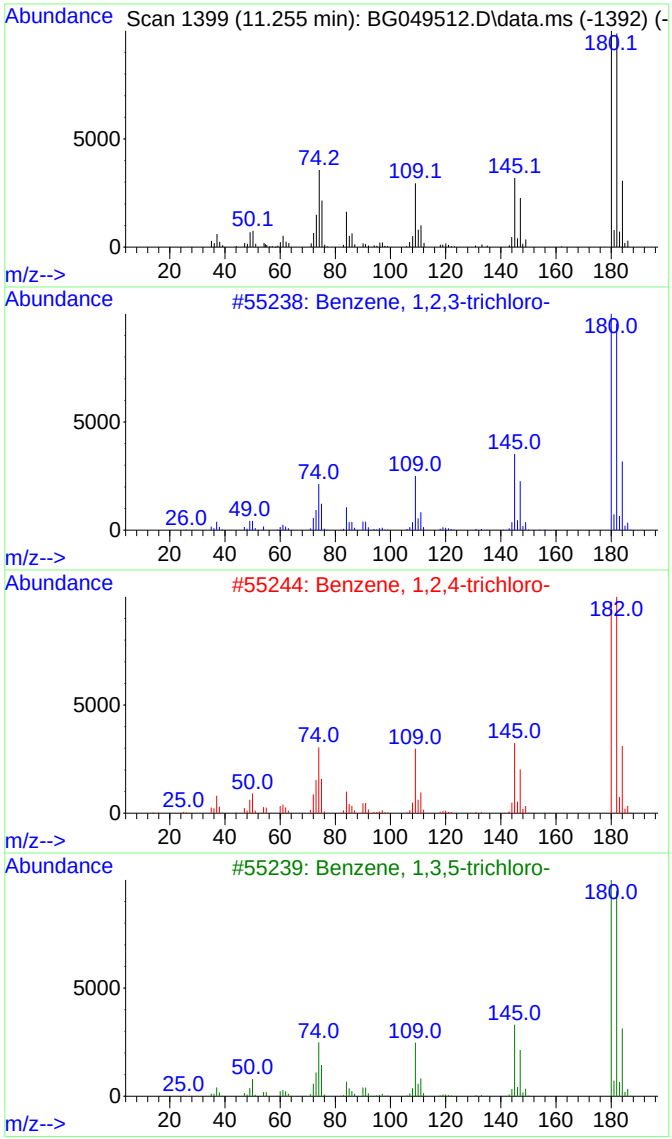
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

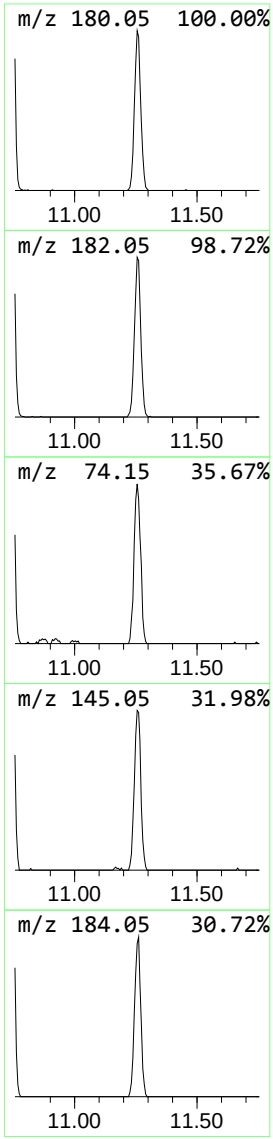
****

Peak Number 6 Benzene, 1,2,4-trichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.255	40.13 ng/ul	505552	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
2	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
3	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
4	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	95
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

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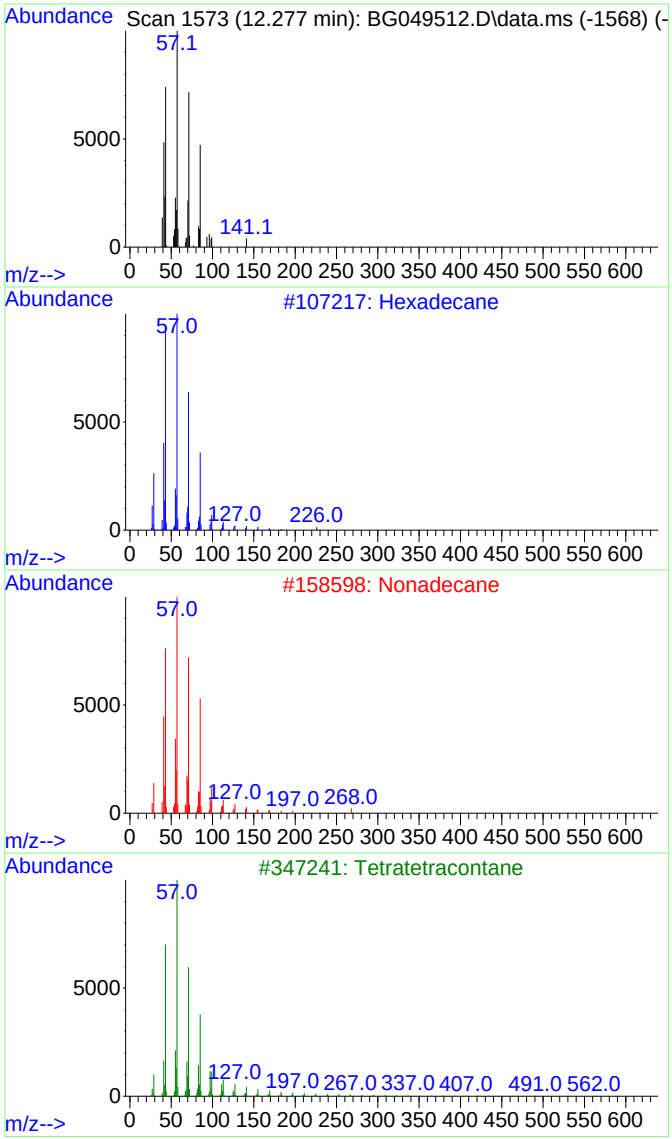
Quant Title : SVOA CALIBRATION

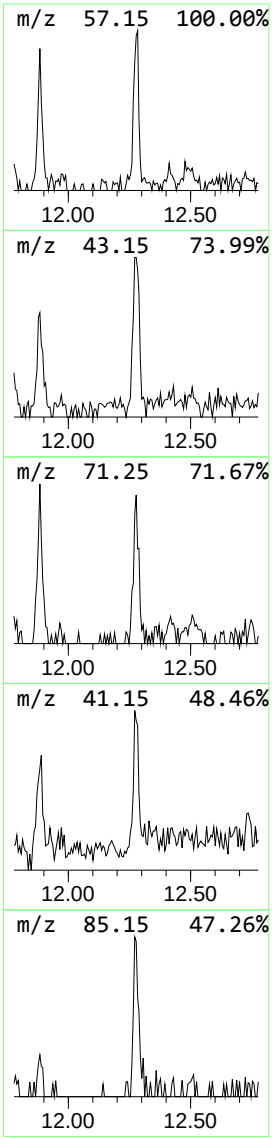
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.277	2.65 ng/ul	33408	Naphthalene-d8	10.867

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	59
2	Nonadecane	268	C19H40	000629-92-5	59
3	Tetratetracontane	619	C44H90	007098-22-8	59
4	Hexatriacontane	507	C36H74	000630-06-8	53
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	53





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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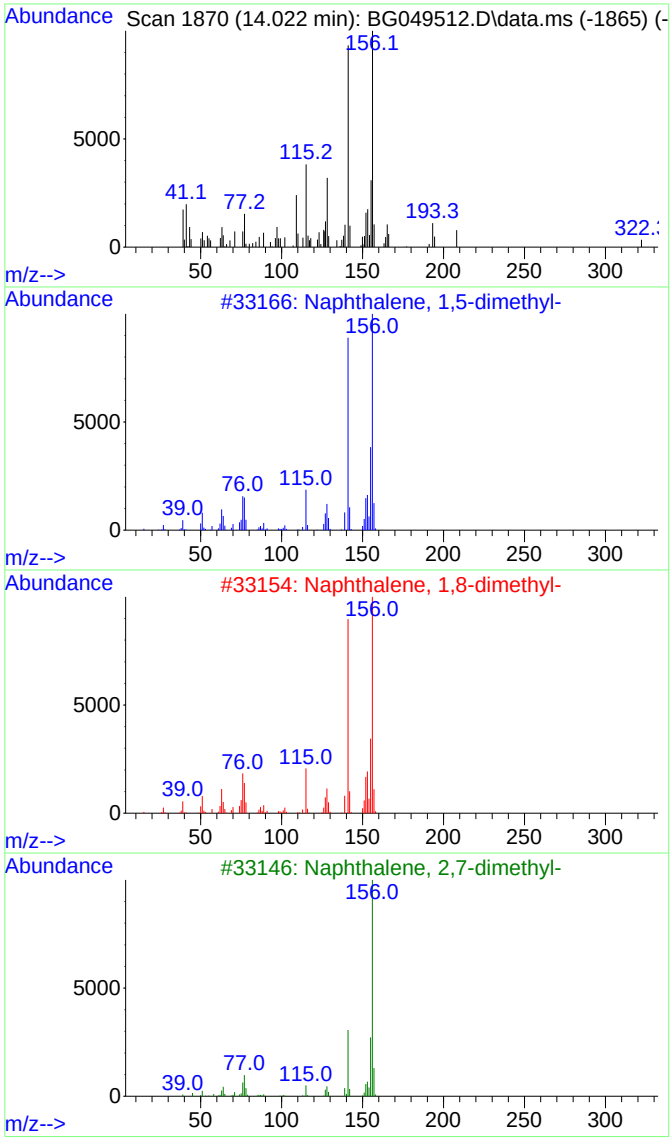
Quant Title : SVOA CALIBRATION

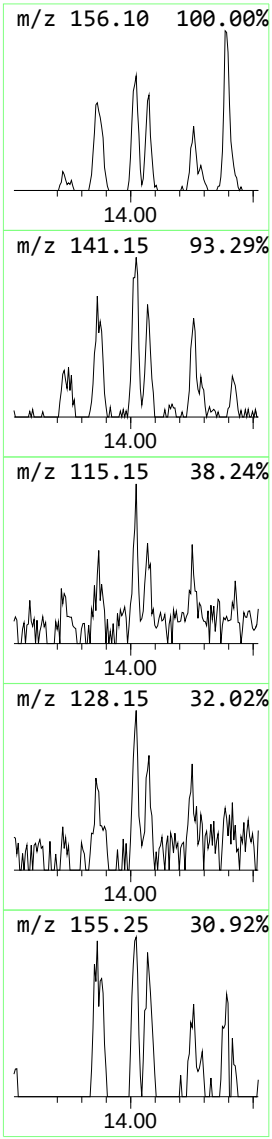
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	3.01 ng/ul	56357	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83
2	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	83
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	81





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

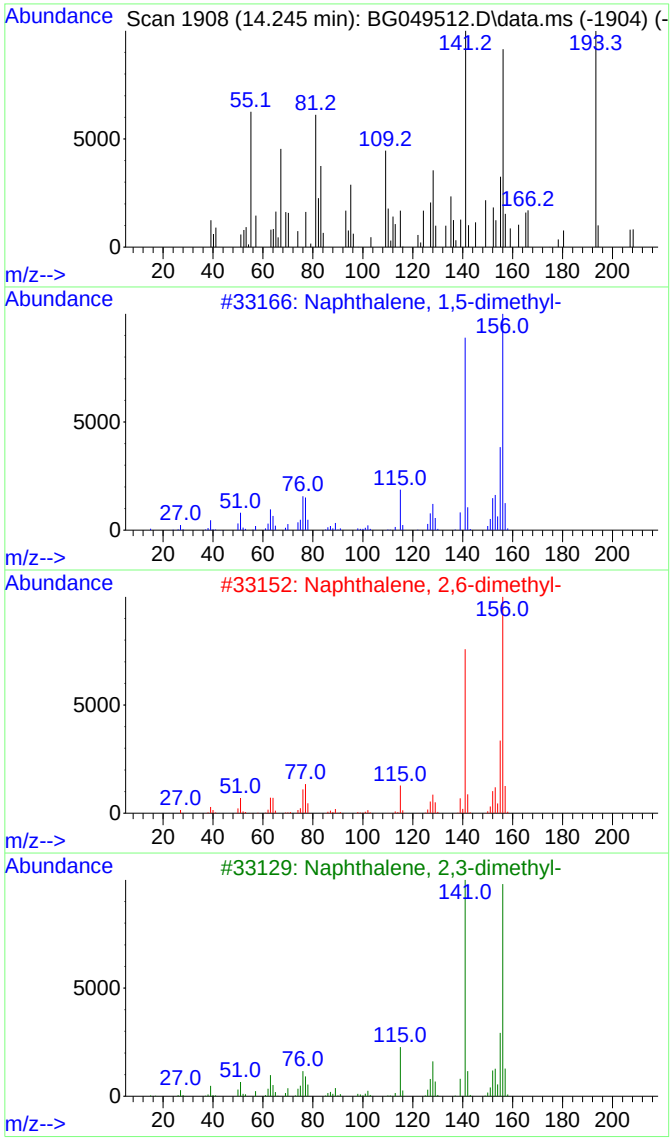
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

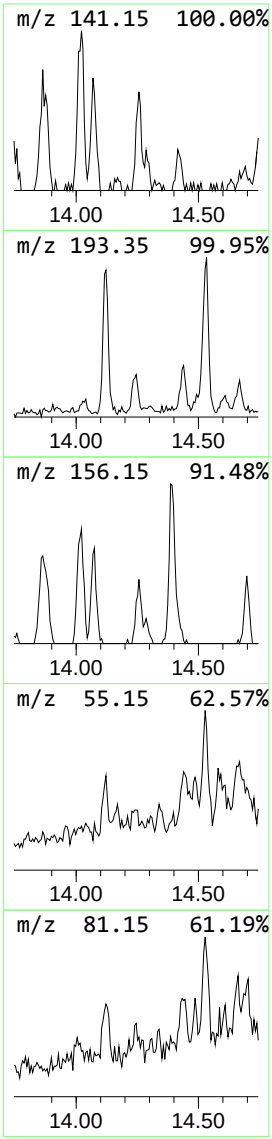
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,6-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	2.86 ng/ul	53545	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	86
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	50
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	50
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	50





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

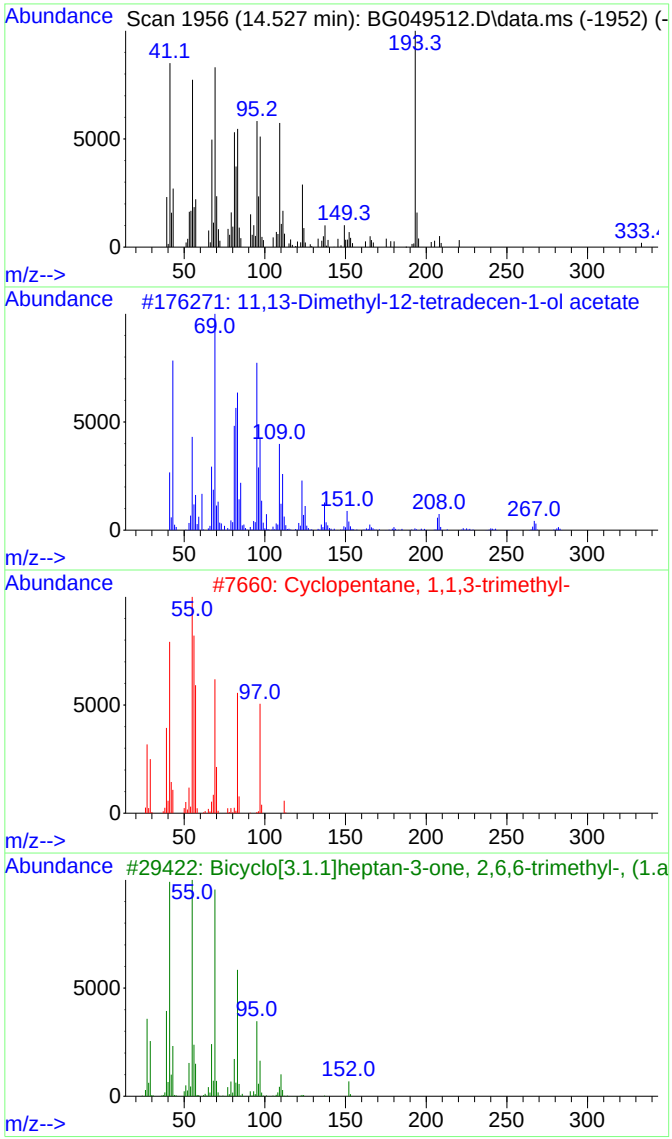
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

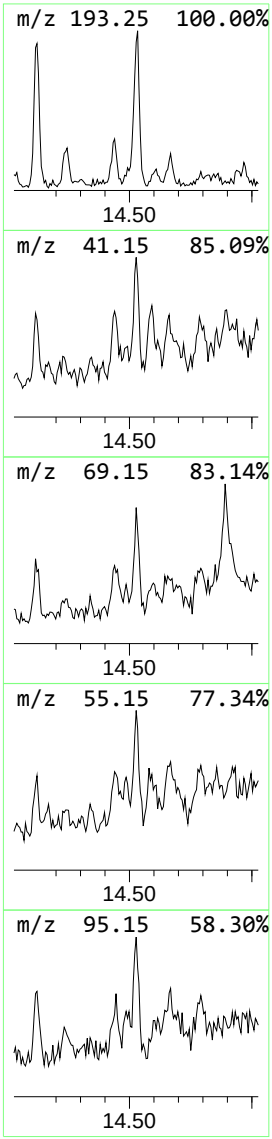
****

Peak Number 10 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	10.05 ng/ul	188299	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11,13-Dimethyl-12-tetradecen-1-o...	282	C18H34O2	1000130-81-0	46
2	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	42
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	25
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	25
5	Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	25





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0044

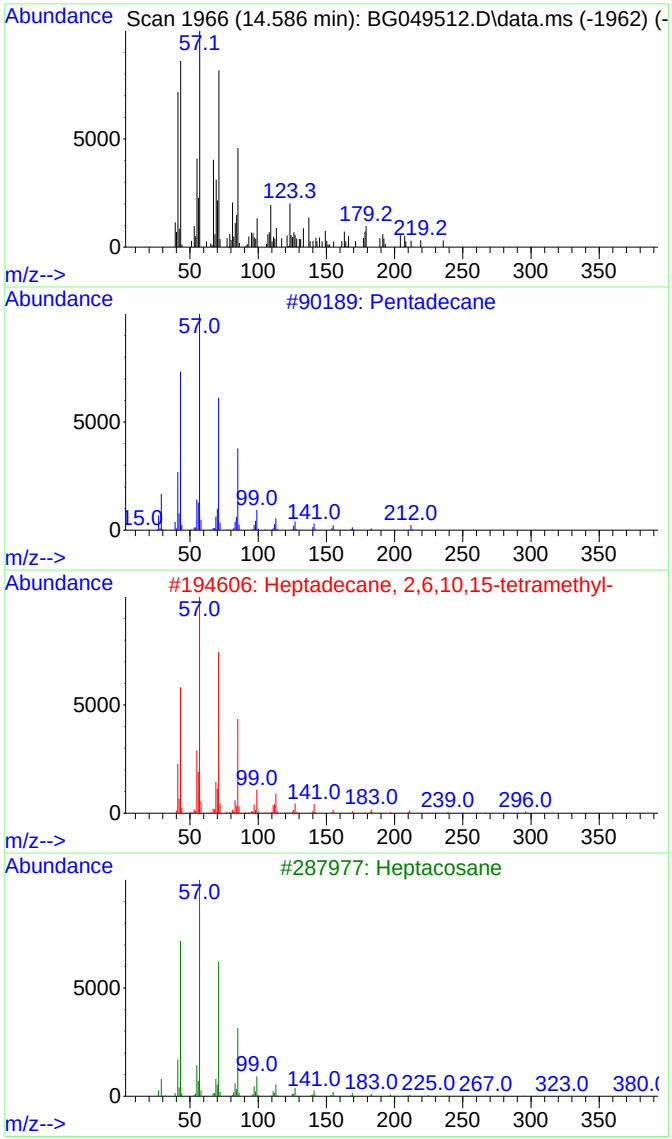
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

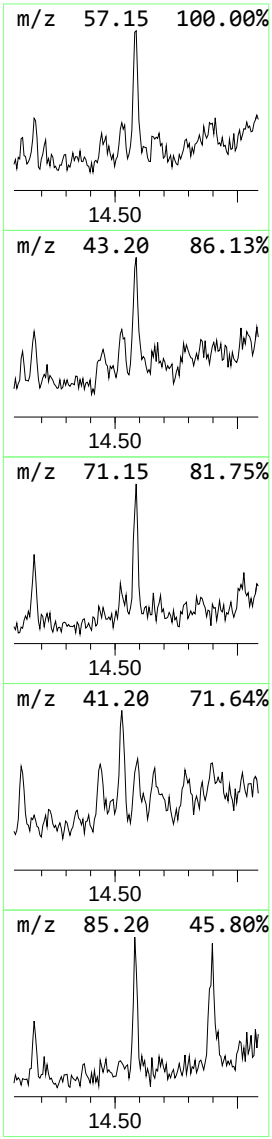
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.586	4.21 ng/ul	78819	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	55
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	46
3	Heptacosane	380	C27H56	000593-49-7	46
4	Hexadecane	226	C16H34	000544-76-3	46
5	Hexacosane	366	C26H54	000630-01-3	43





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

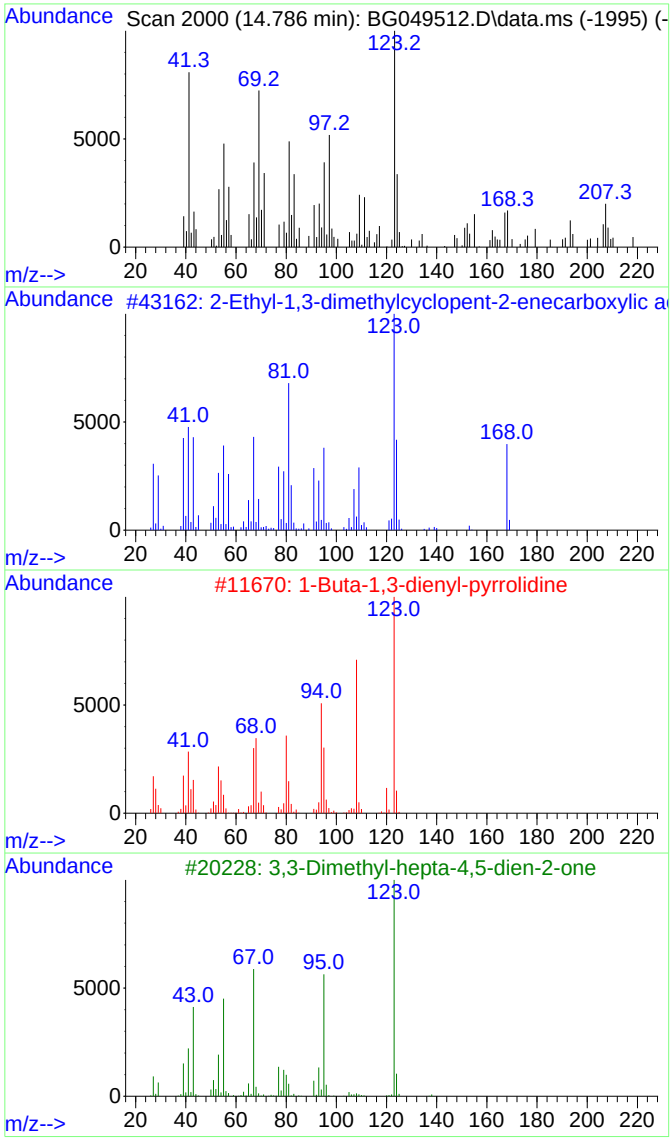
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

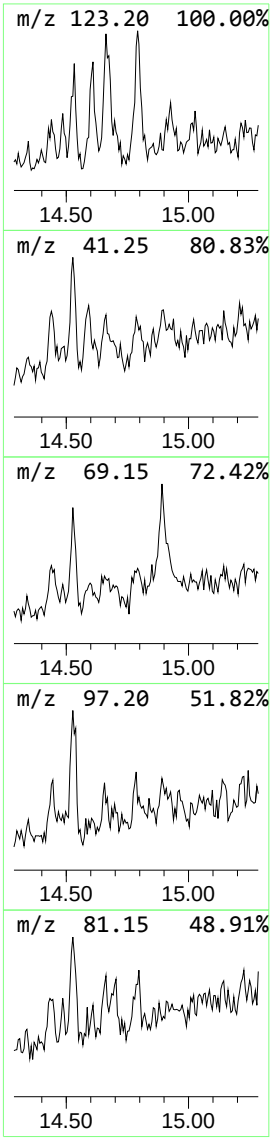
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-Ethyl-1,3-dimethylcyclope... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	5.71 ng/ul	107011	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-1,3-dimethylcyclopent-2-...	168	C10H16O2	1000189-91-4	58
2	1-Buta-1,3-dienyl-pyrrolidine	123	C8H13N	1000192-47-6	47
3	3,3-Dimethyl-hepta-4,5-dien-2-one	138	C9H14O	1000190-54-1	43
4	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	38
5	Benzoic acid, 2-fluoro-, ethyl e...	168	C9H9FO2	000443-26-5	35





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

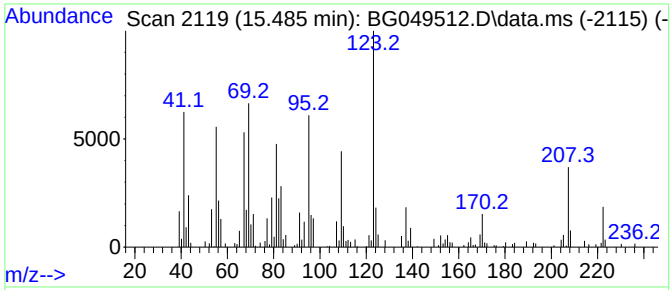
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

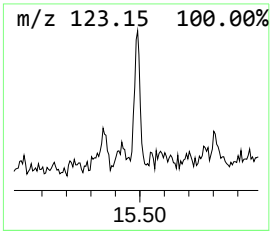
****

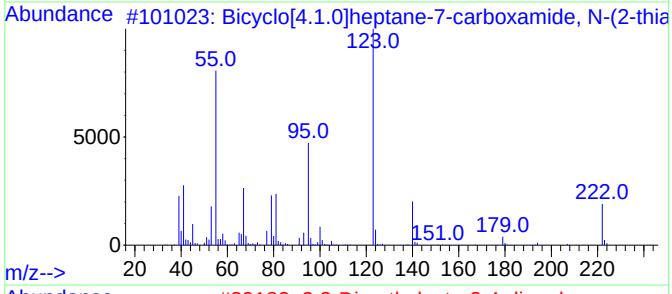
Peak Number 13 unknown-02 Concentration Rank 10

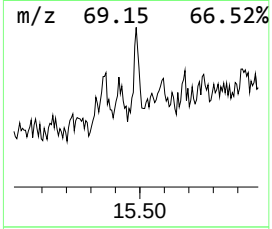
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.485	8.79 ng/ul	164682	Acenaphthene-d10	14.698

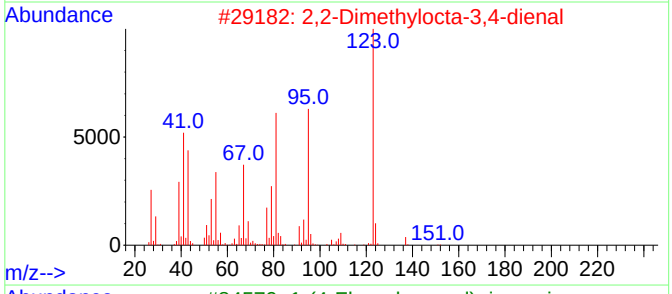
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	46
2	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	43
3	1-(4-Fluorobenzoyl)piperazine	208	C11H13FN2O	102391-98-0	38
4	4-Fluoro-N-(1H-tetrazol-5-yl)ben...	207	C8H6FN5O	1000306-76-6	38
5	3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	38

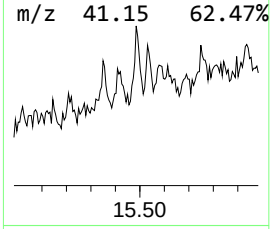


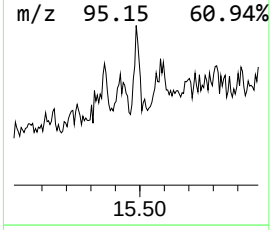


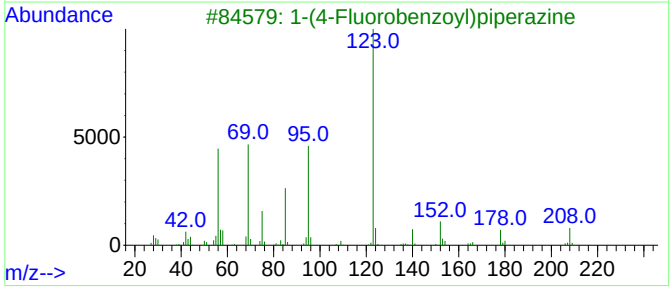


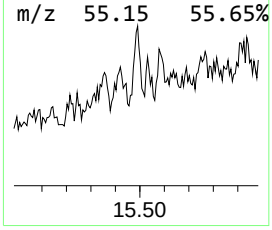












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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

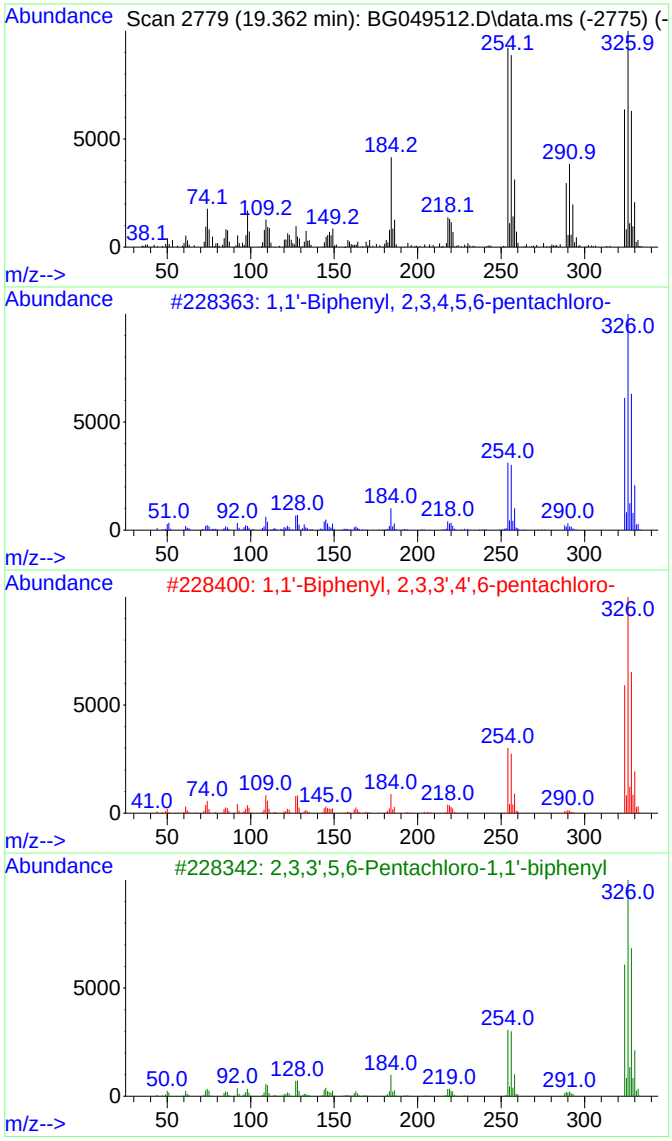
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

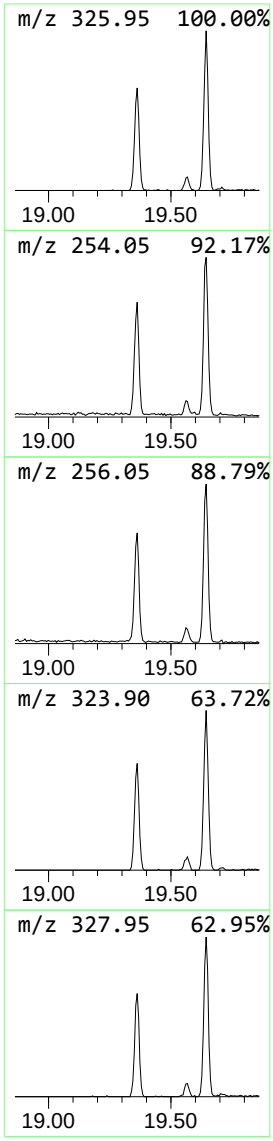
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	30.40 ng/ul	567934	Phenanthrene-d10	17.453

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
2	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	1,1'-Biphenyl, 2,2',3,5,6-Pentac...	324	C12H5Cl5	073575-56-1	99
5	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	98





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

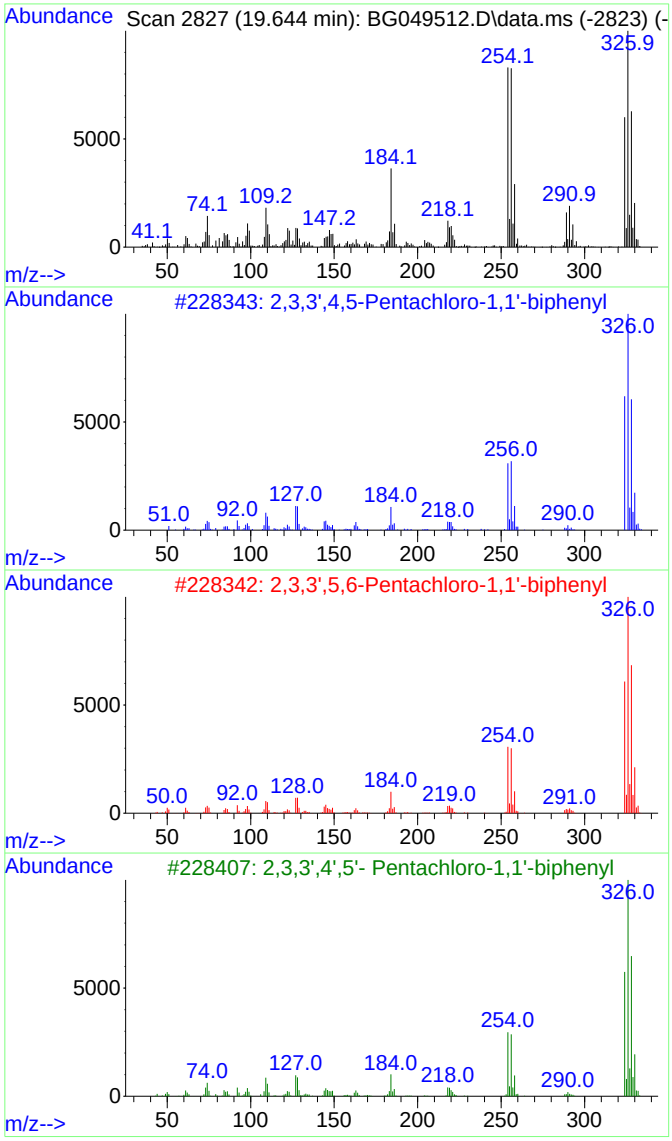
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

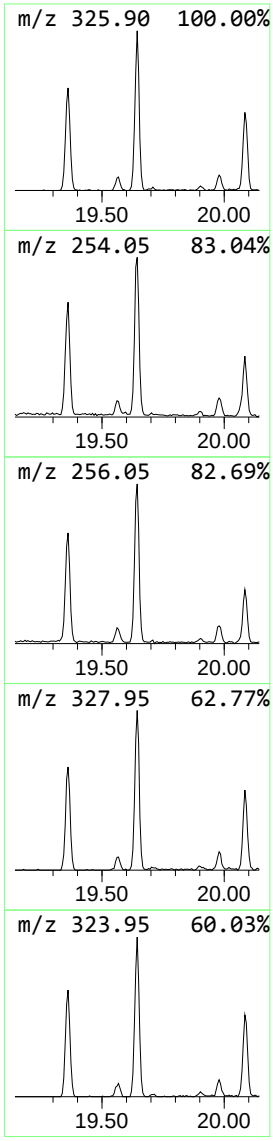
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 2,3,3',4,5-Pentachloro-1,1'... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.644	6.45 ng/ul	824210	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	98
4	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	97
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	97





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

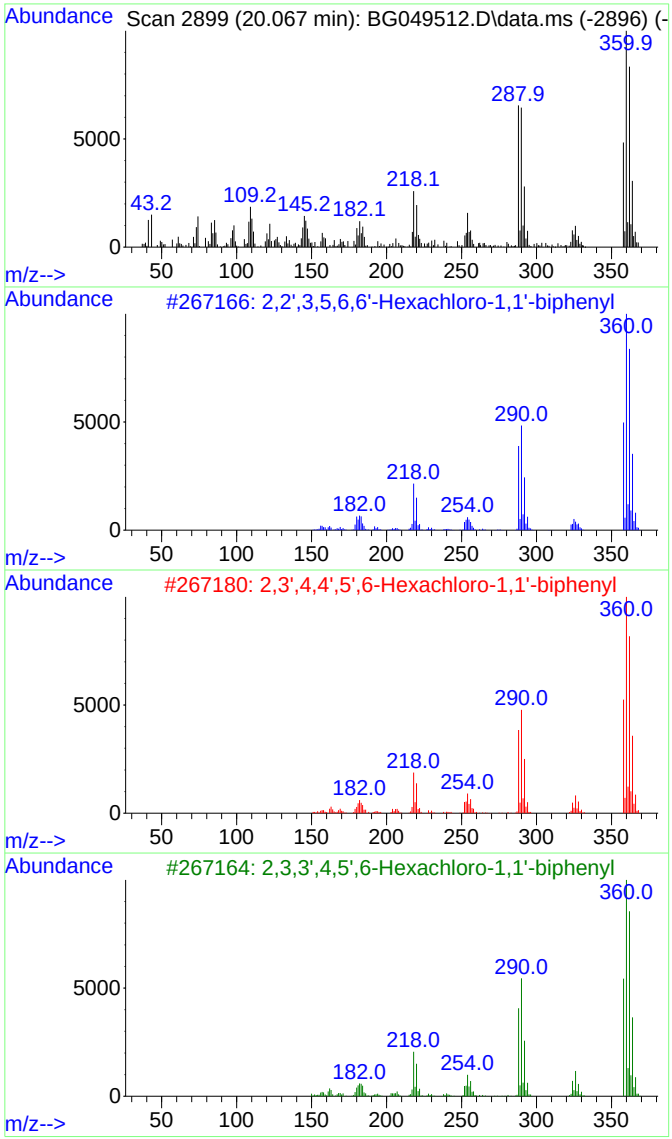
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

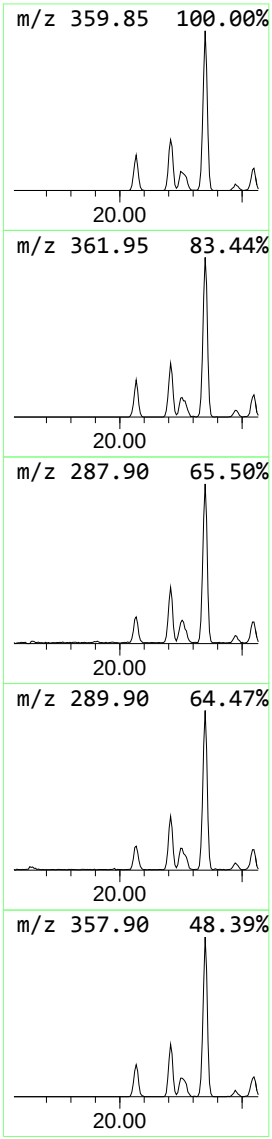
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,2',3,5,6,6'-Hexachloro-1,... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.067	5.62 ng/ul	718931	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

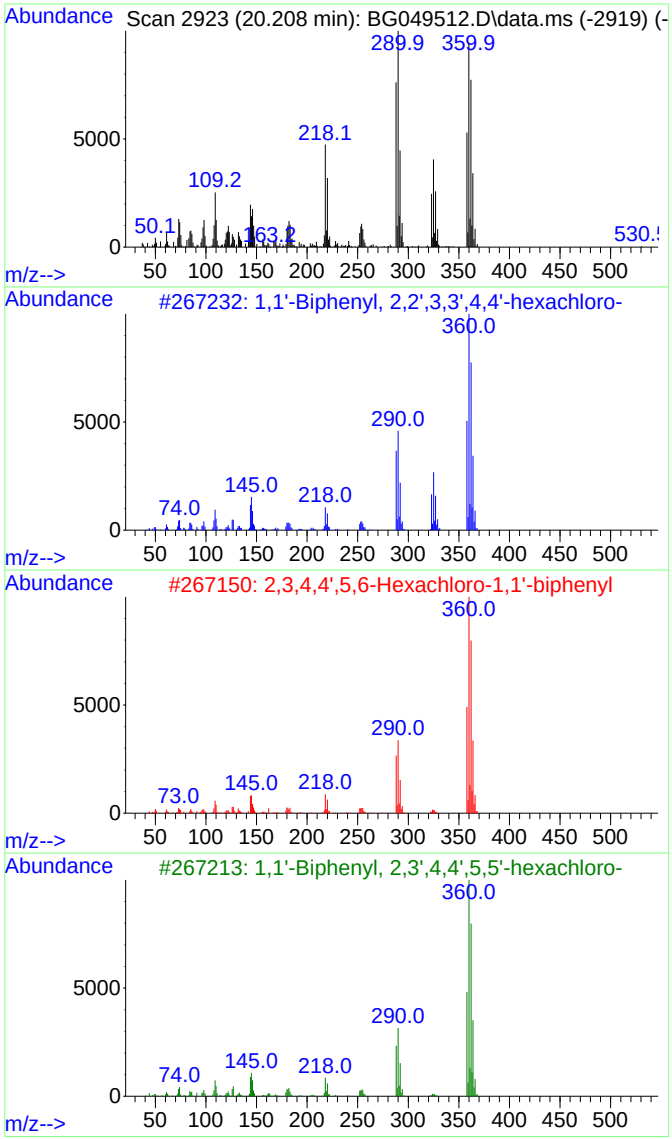
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

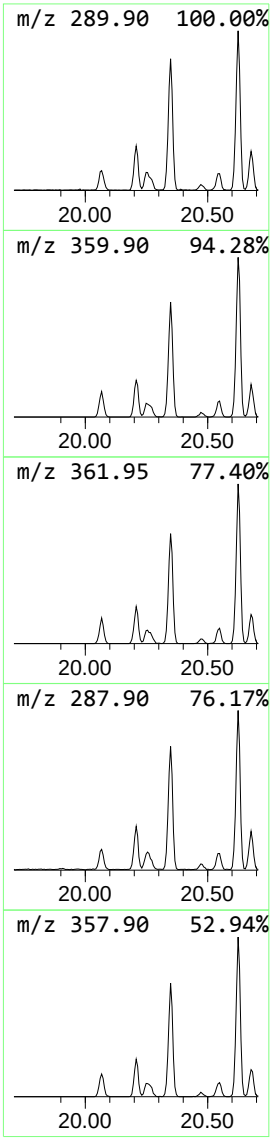
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.208	4.82 ng/ul	616225	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	98





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

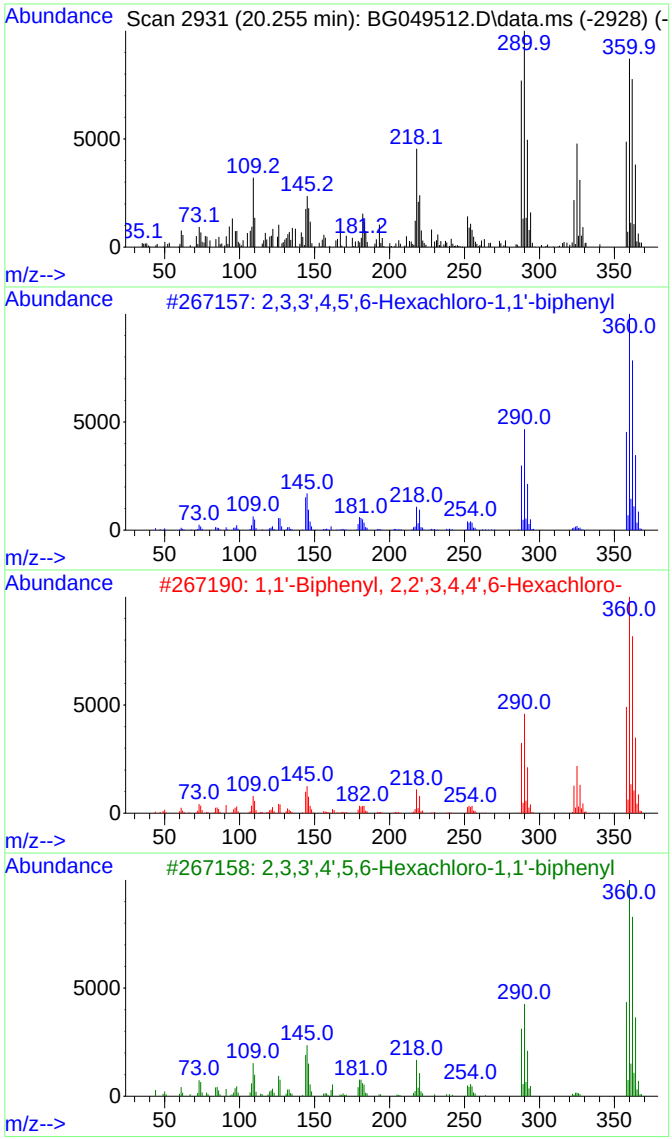
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

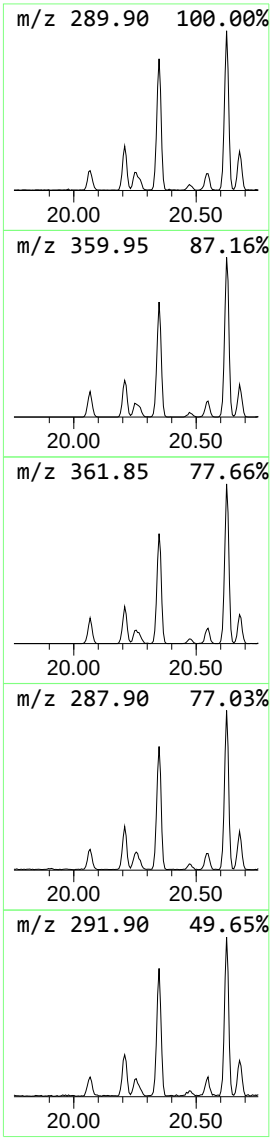
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,3,3',4,5',6-Hexachloro-1,... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.255	3.01 ng/ul	384163	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	99
2	1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
3	2,3,3',4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-44-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	99
5	1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

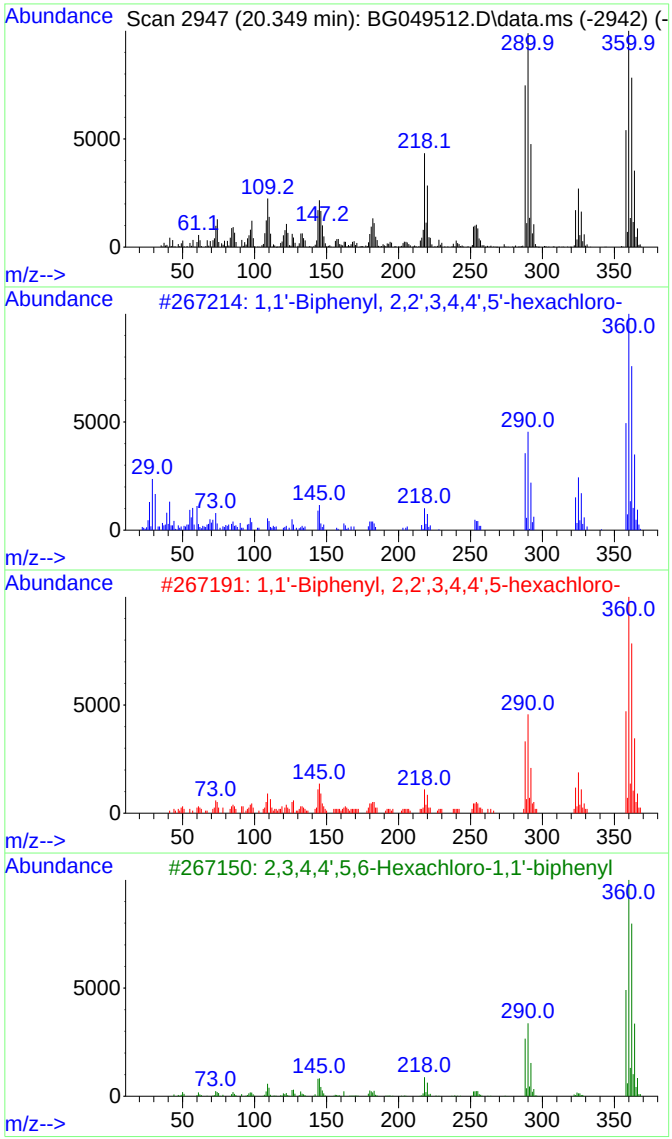
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

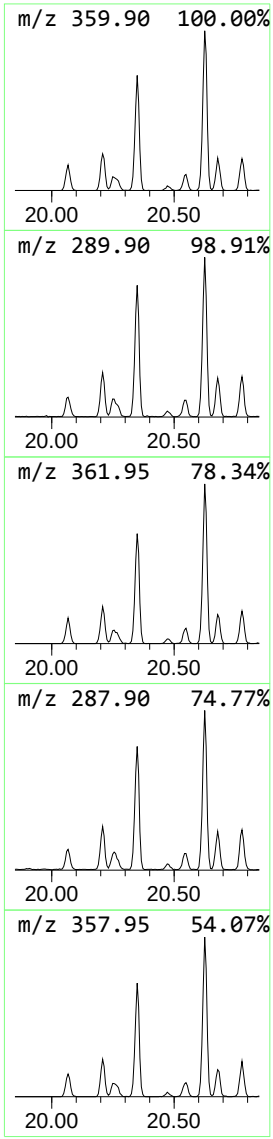
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.349	15.75 ng/ul	2013330	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'-Biphenyl, 2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

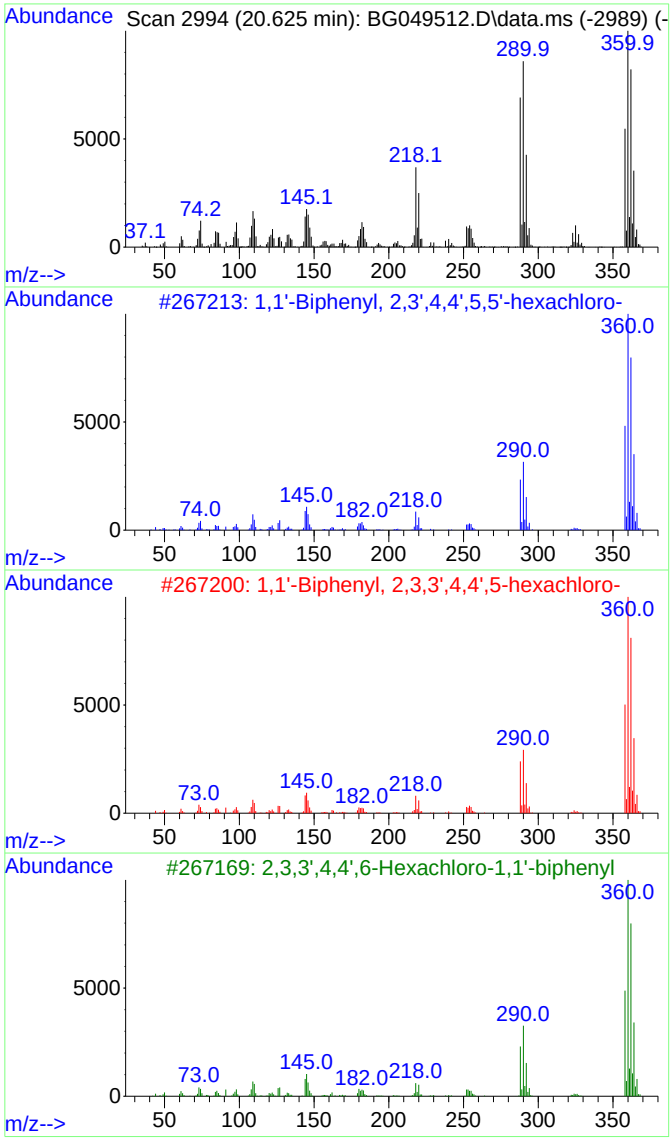
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

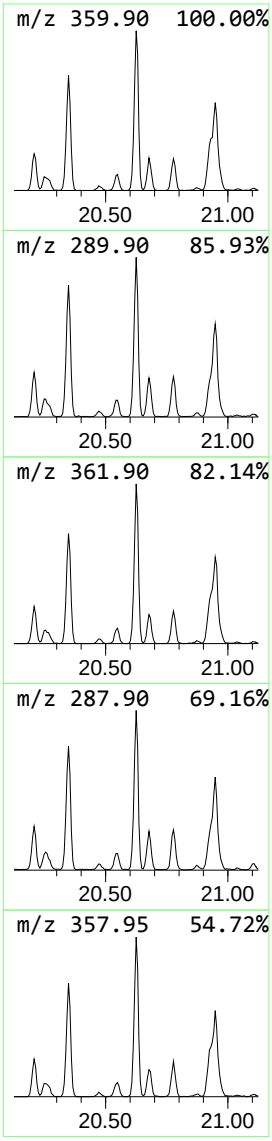
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.625	17.94 ng/ul	2293460	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	1,1'-Biphenyl, 2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
3	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

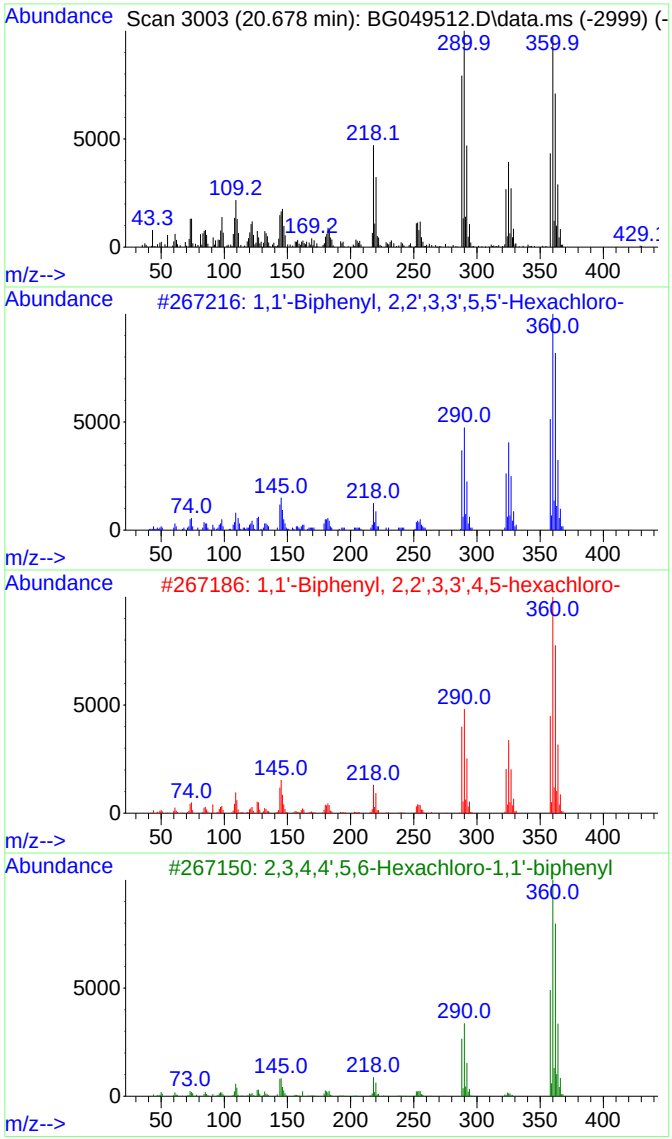
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

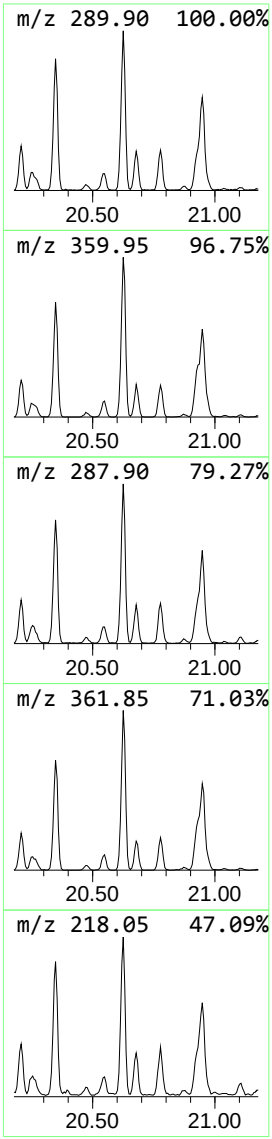
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2,2',3,3',5,... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.678	4.33 ng/ul	552921	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	99
2	1,1'-Biphenyl, 2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	99
3	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
4	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

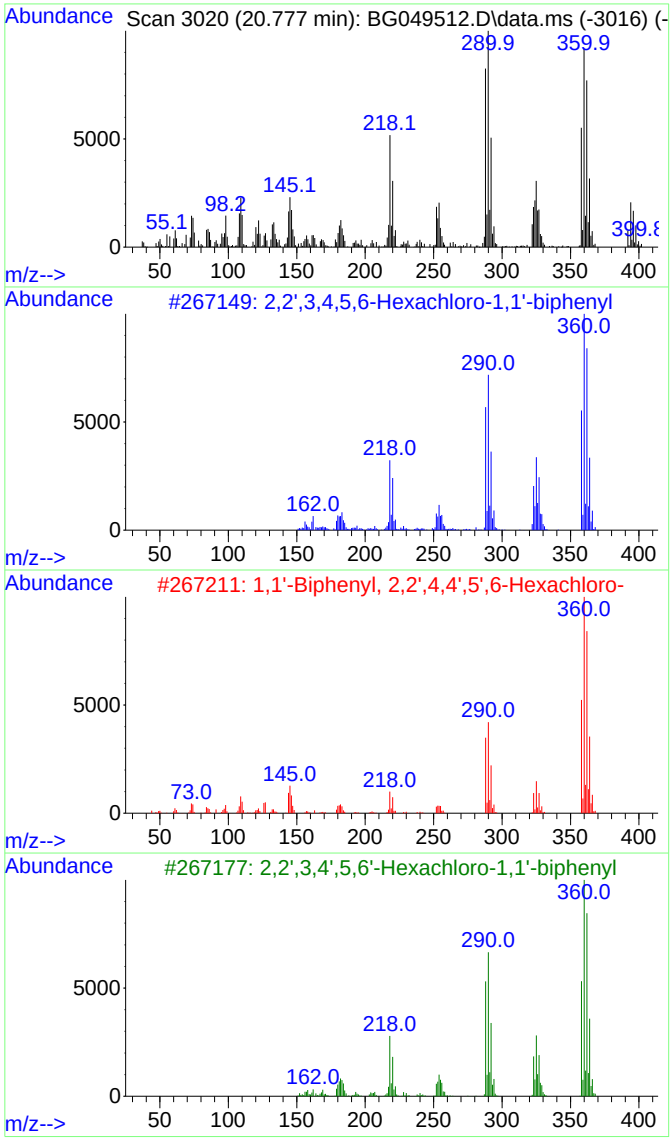
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

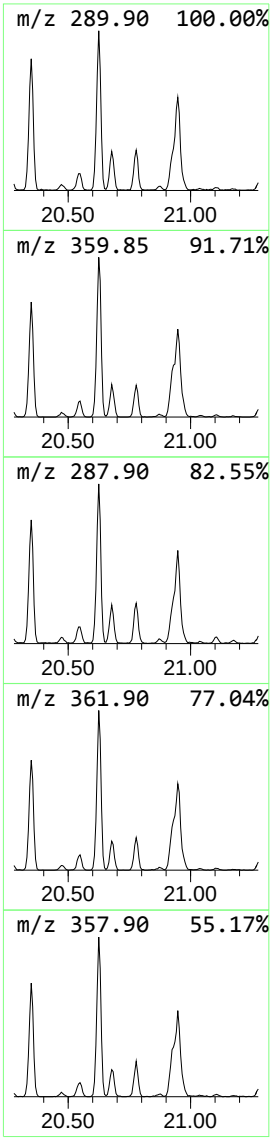
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,2',3,4,5,6-Hexachloro-1,1... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.778	7.26 ng/ul	927640	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-61-4	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	2,2',3,4',5,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-41-6	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





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Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

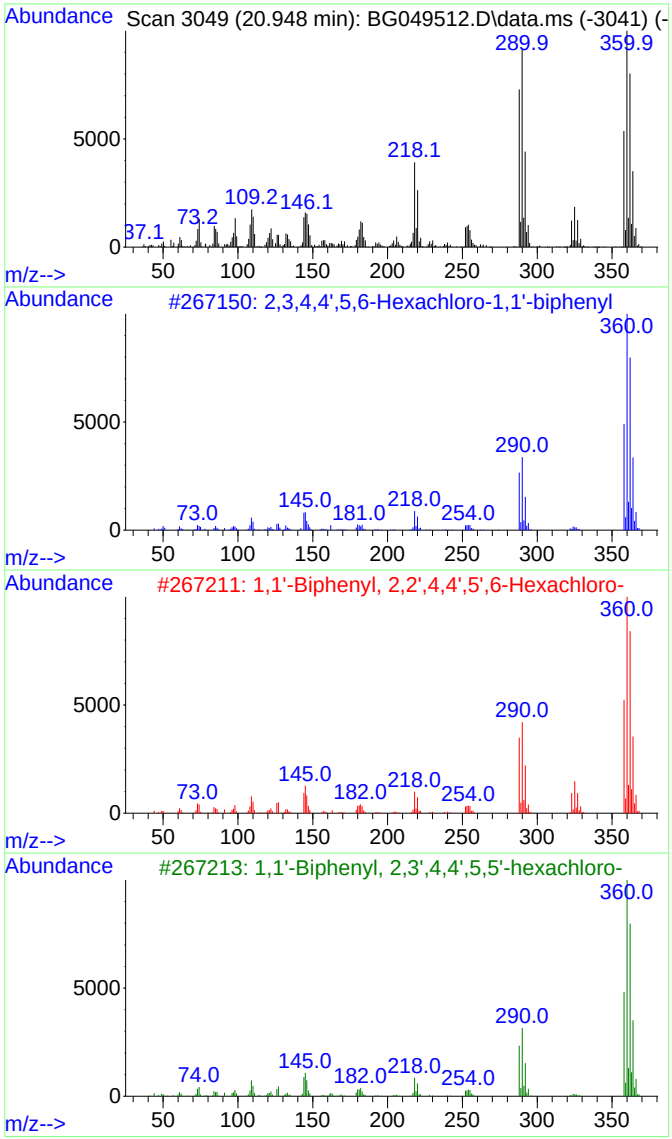
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

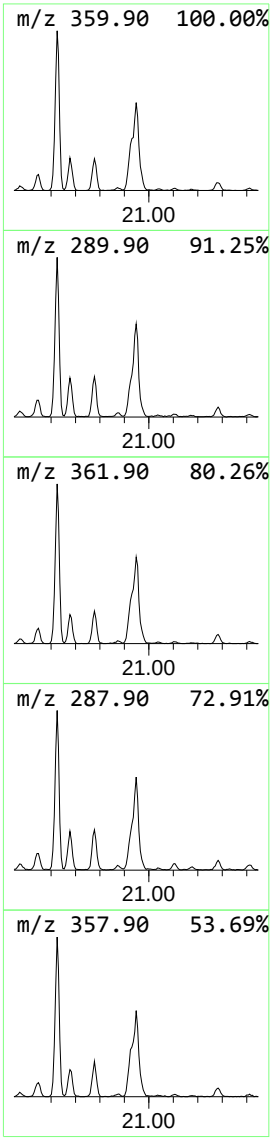
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,3,4,4',5,6-Hexachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.948	16.52 ng/ul	2111720	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
2	1,1'-Biphenyl, 2,2',4,4',5',6-He...	358	C12H4Cl6	060145-22-4	99
3	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
4	2,3,3',4,4',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-42-7	99
5	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99





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Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

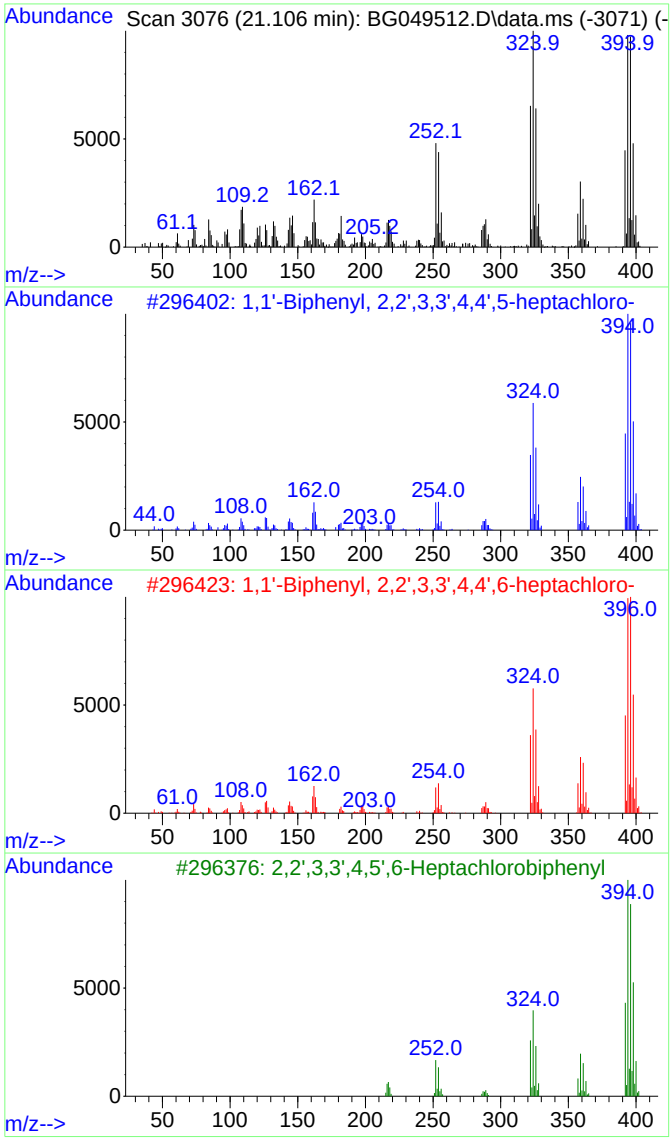
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

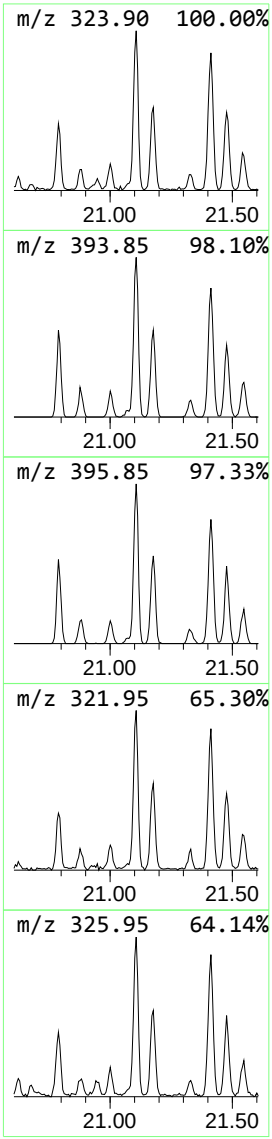
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.107	8.15 ng/ul	1041350	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
3	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
4	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

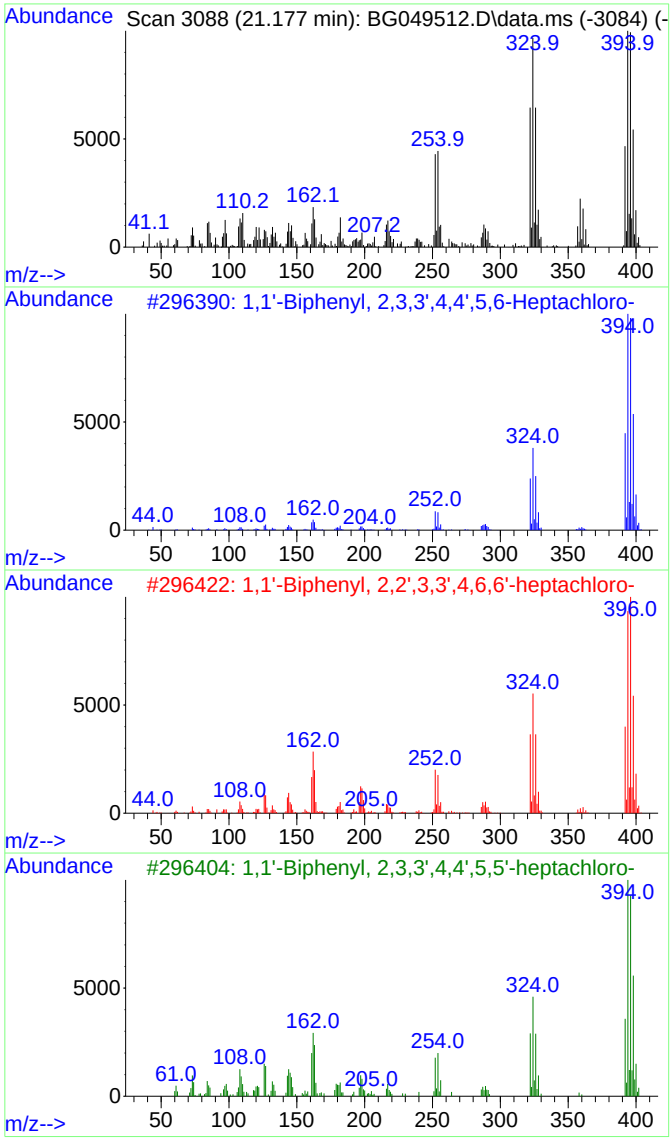
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

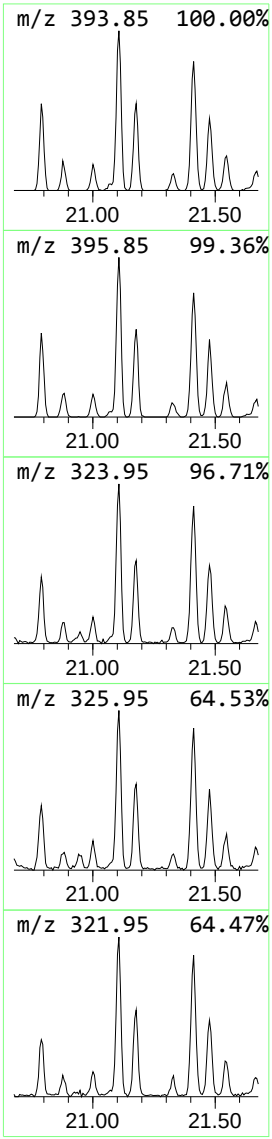
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	4.03 ng/ul	514619	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,6,6'-...	392	C12H3Cl7	052663-65-7	99
3	1,1'-Biphenyl, 2,3,3',4,4',5,5'-...	392	C12H3Cl7	039635-31-9	99
4	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	98





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

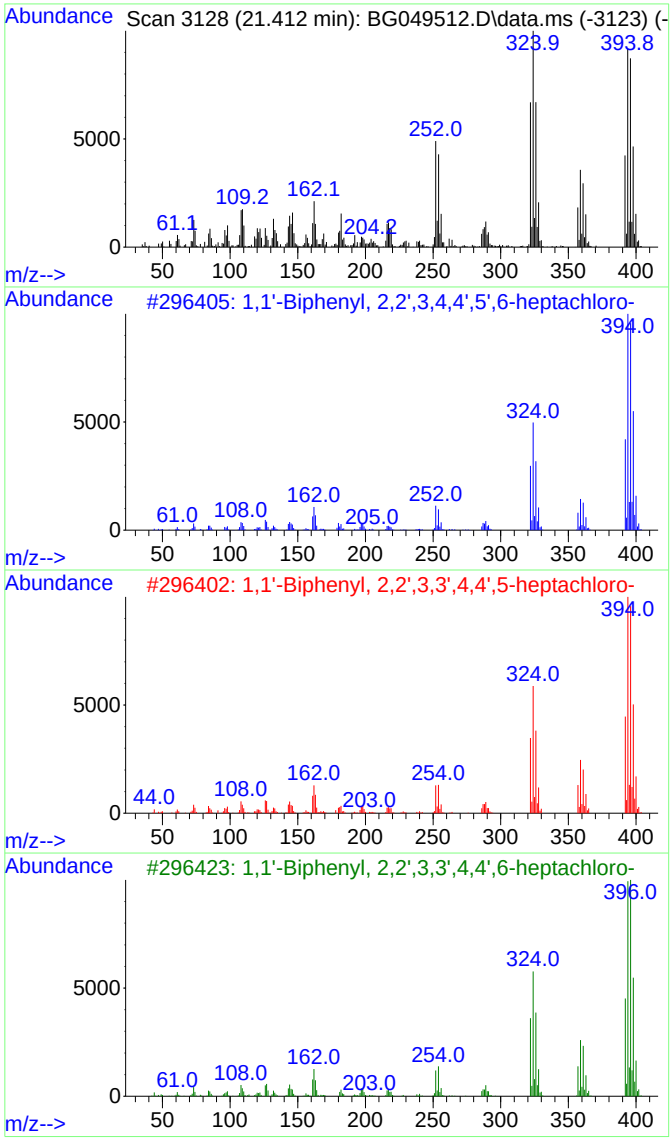
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

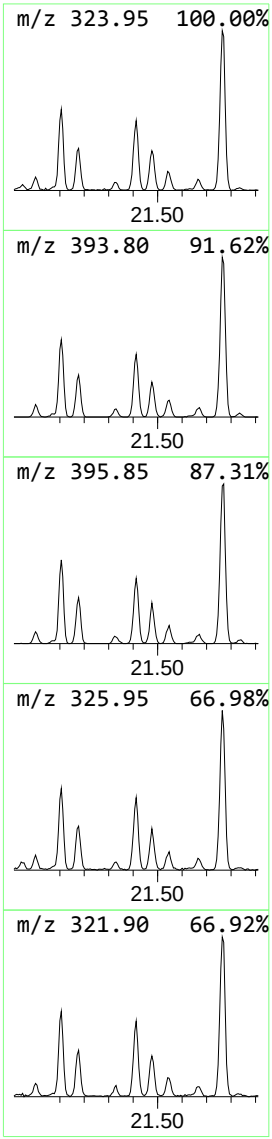
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.412	7.01 ng/ul	896257	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

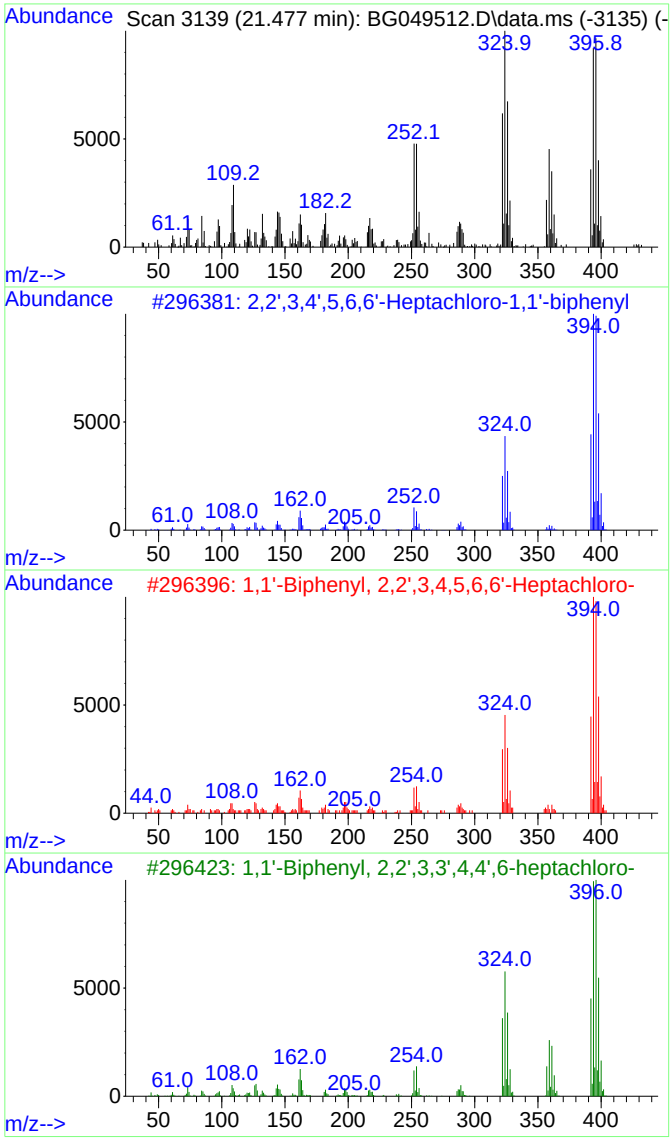
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

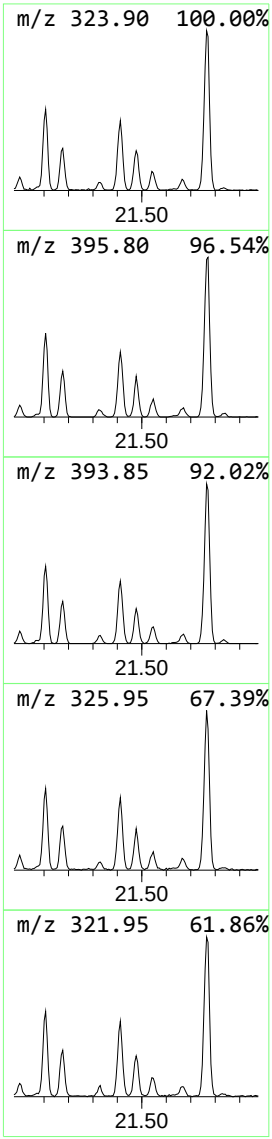
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2,2',3,4',5,6,6'-Heptachlor... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.477	4.32 ng/ul	552347	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99
2	1,1'-Biphenyl, 2,2',3,4,5,6,6'-H...	392	C12H3Cl7	074472-49-4	99
3	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
4	1,1'-Biphenyl, 2,3,3',4,4',5,6-H...	392	C12H3Cl7	041411-64-7	99
5	2,2',3,4',5,6,6'-Heptachloro-1,1...	392	C12H3Cl7	074487-85-7	99





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

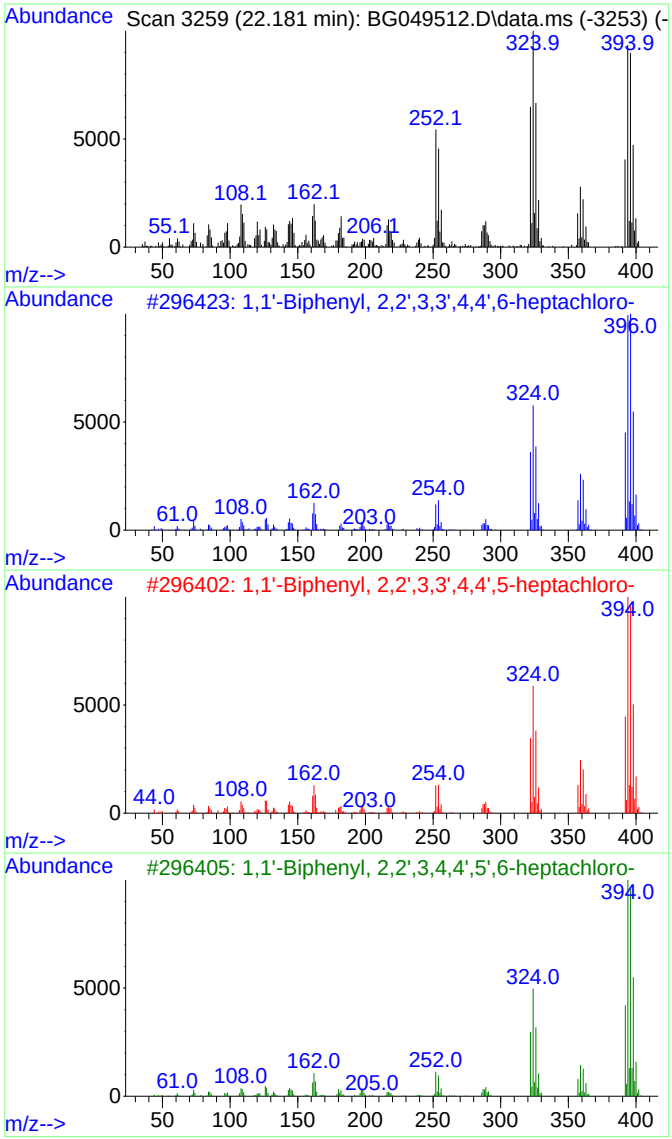
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

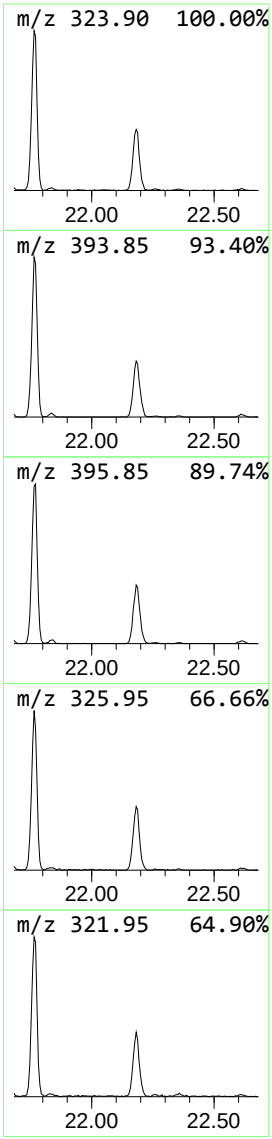
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.182	7.80 ng/ul	997493	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',6-...	392	C12H3Cl7	052663-71-5	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5-...	392	C12H3Cl7	035065-30-6	99
3	1,1'-Biphenyl, 2,2',3,4,4',5',6-...	392	C12H3Cl7	052663-69-1	99
4	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
5	1,1'-Biphenyl, 2,2',3,4',5,5',6-...	392	C12H3Cl7	052663-68-0	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

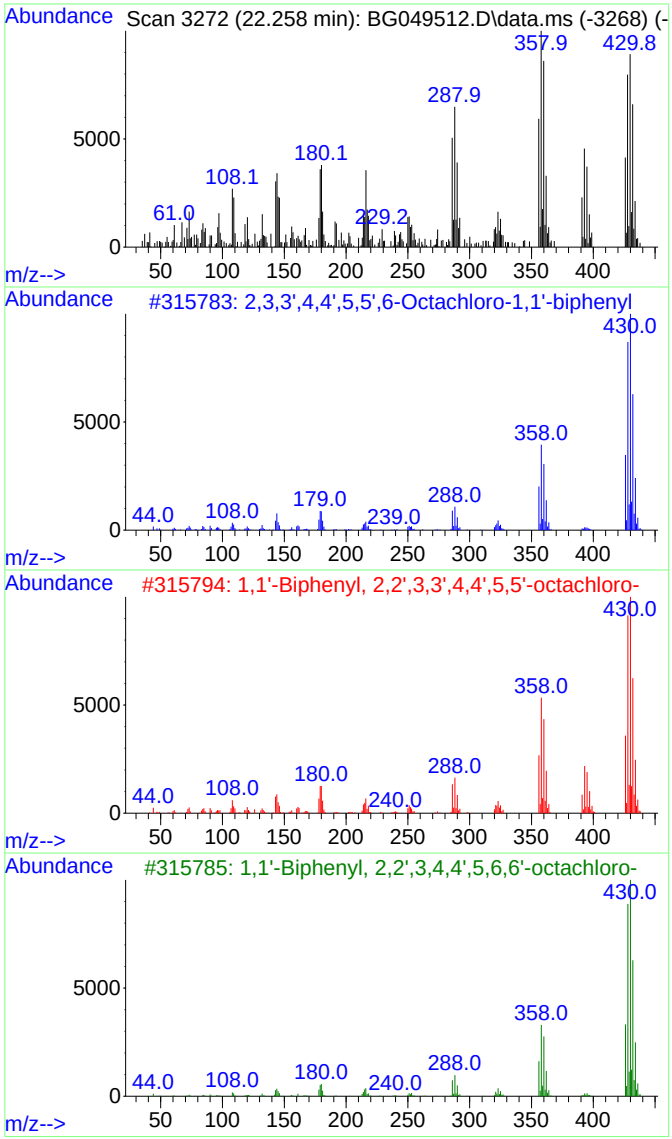
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

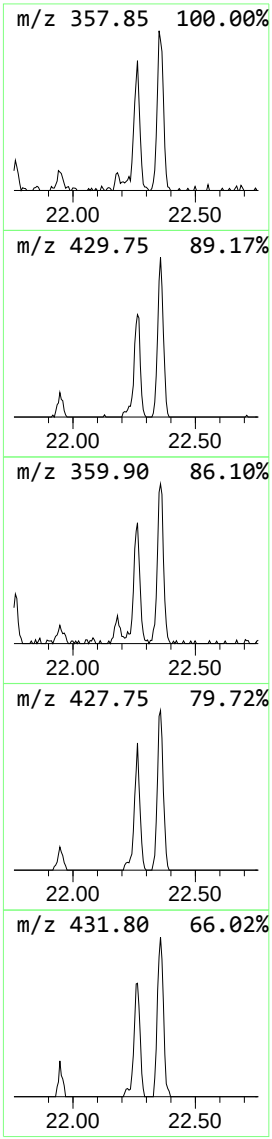
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2,3,3',4,4',5,5',6-Octachlo... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.258	2.95 ng/ul	377254	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
2	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
4	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	042740-50-1	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

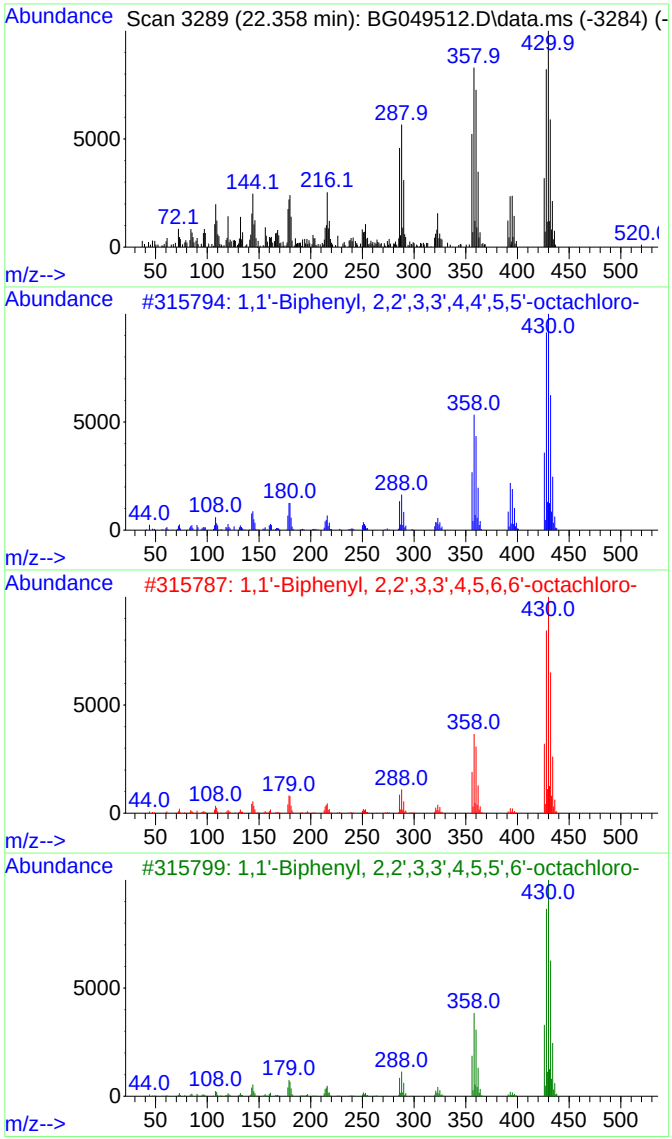
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

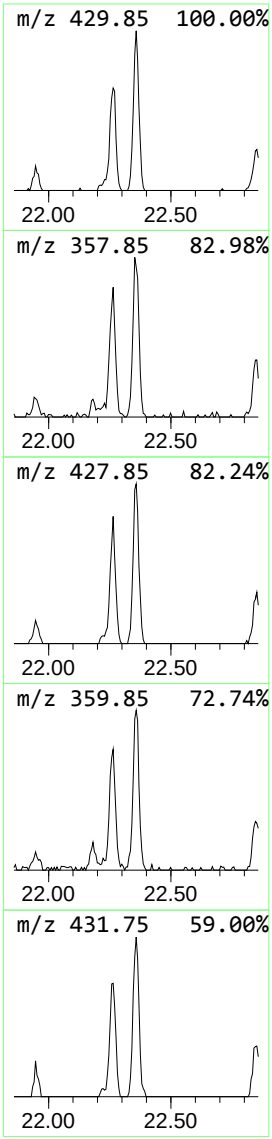
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.358	3.07 ng/ul	393017	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99
4	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
5	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

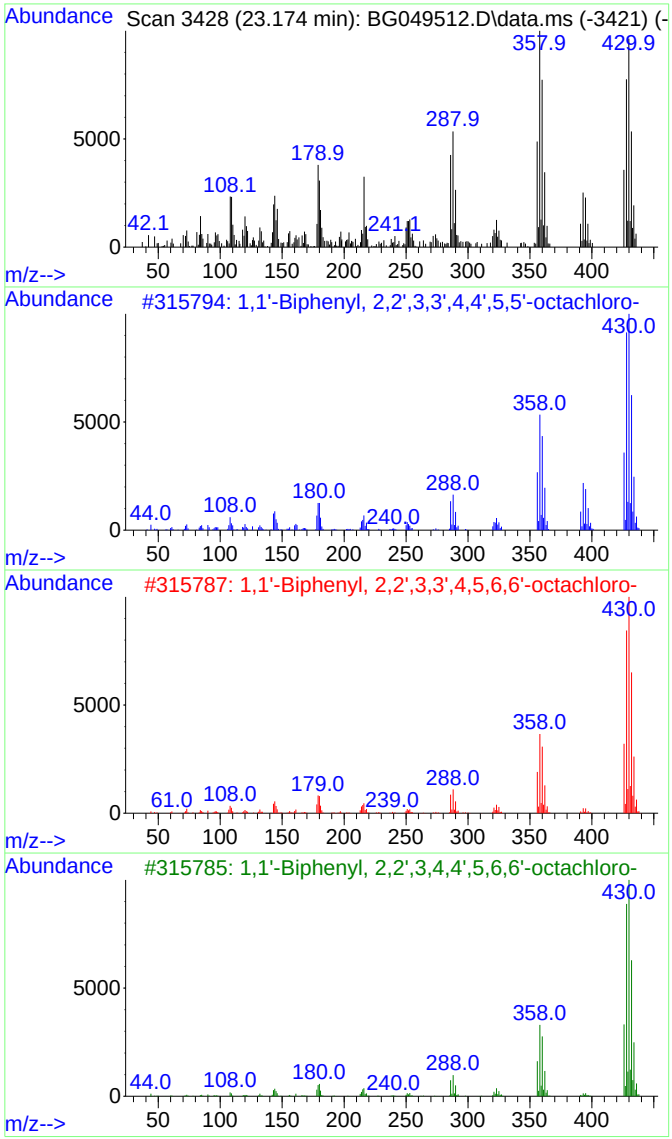
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

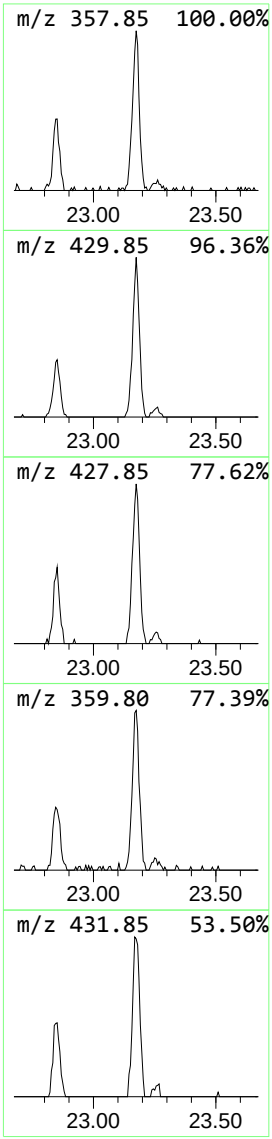
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1,1'-Biphenyl, 2,2',3,3',4,... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.174	2.62 ng/ul	334378	Chrysene-d12	21.735

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	426	C12H2Cl8	035694-08-7	99
2	1,1'-Biphenyl, 2,2',3,3',4,5,6,6...	426	C12H2Cl8	052663-73-7	99
3	1,1'-Biphenyl, 2,2',3,4,4',5,6,6...	426	C12H2Cl8	074472-52-9	99
4	2,3,3',4,4',5,5',6-Octachloro-1,...	426	C12H2Cl8	074472-53-0	99
5	1,1'-Biphenyl, 2,2',3,3',4,5,5',...	426	C12H2Cl8	052663-75-9	99





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Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

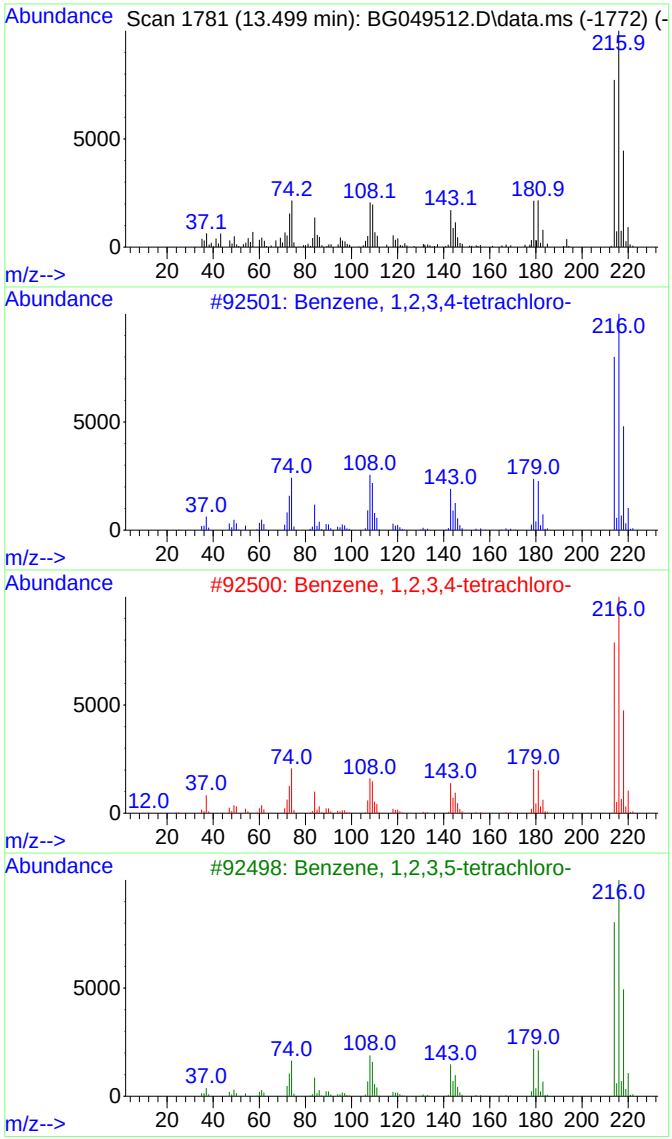
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

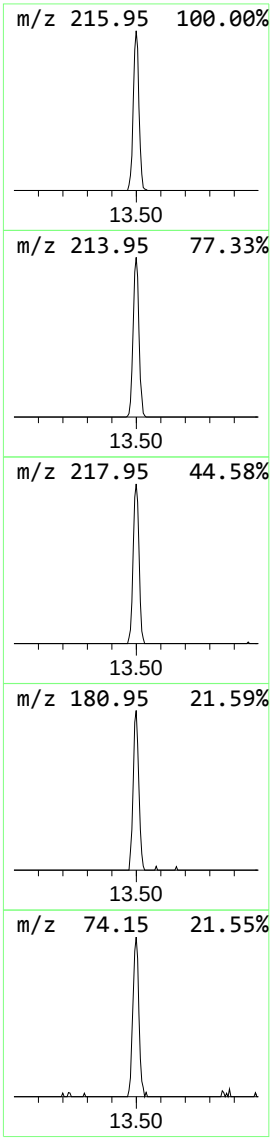
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzene, 1,2,3,4-tetrachloro- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	23.23 ng/ul	435305	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
2	Benzene, 1,2,3,4-tetrachloro-	214	C6H2Cl4	000634-66-2	99
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	99
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

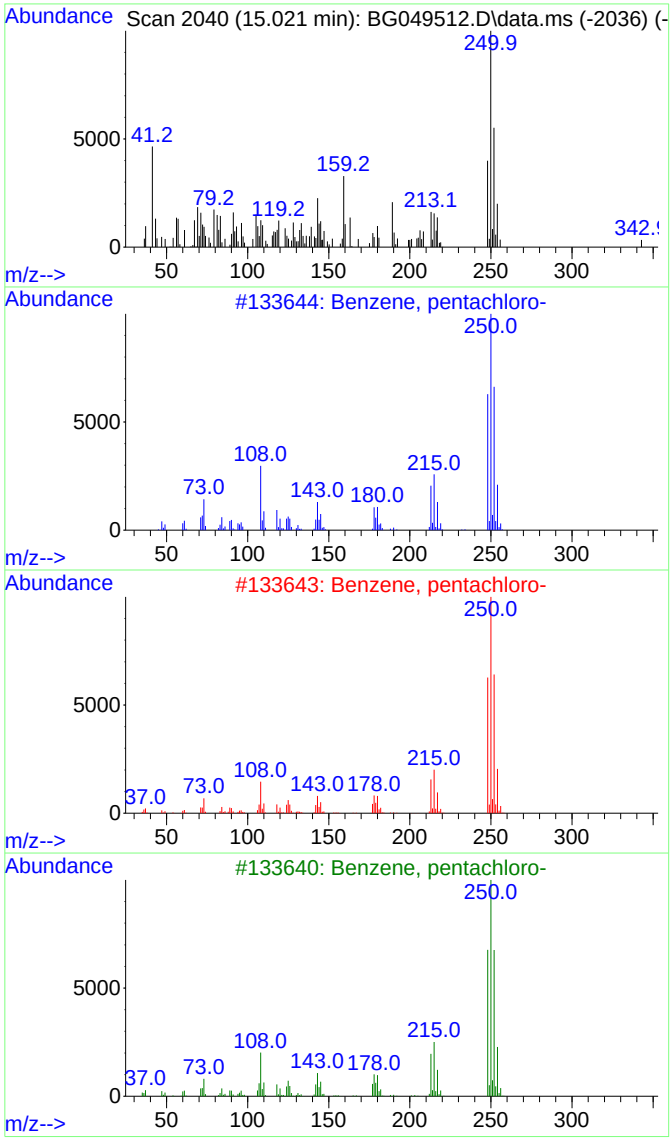
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

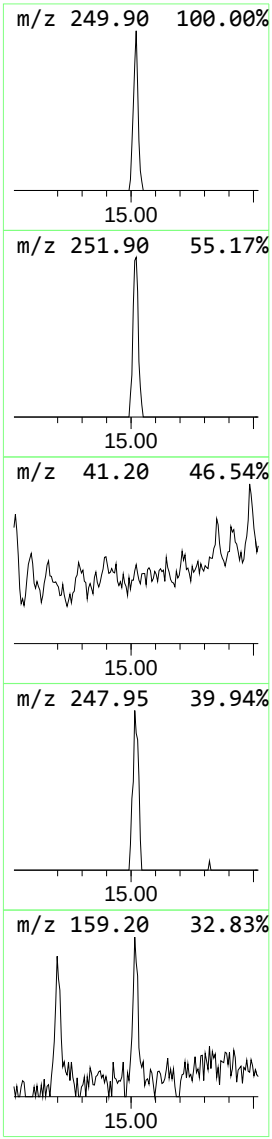
****

Peak Number 34 Benzene, pentachloro- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	3.80 ng/ul	71124	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	95
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	93
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	93
5	1H-Pyrazole-3-acetic acid, 1-(4-...	250	C12H11FN2O3	1000338-24-4	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072621\
Data File : BG049512.D
Acq On : 27 Jul 2021 17:58
Operator : CG/JU
Sample : M3091-06
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0044

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.084	17.6	ng/ul	178291	1	8.054	203085	20.0
Butane, 2-metho...	3.160	29.6	ng/ul	300811	1	8.054	203085	20.0
Benzene, 1,3-di...	8.406	2.7	ng/ul	27689	1	8.054	203085	20.0
Ethanol, 2-(2-b...	10.627	3.0	ng/ul	37822	2	10.867	251932	20.0
Benzene, 1,2,3-...	10.732	175.7	ng/ul	2213470	2	10.867	251932	20.0
Benzene, 1,2,4-...	11.255	40.1	ng/ul	505552	2	10.867	251932	20.0
(DEL) Alkane: S...	12.277	2.6	ng/ul	33408	2	10.867	251932	20.0
Naphthalene, 1,...	14.022	3.0	ng/ul	56357	3	14.698	374804	20.0
Naphthalene, 2,...	14.245	2.9	ng/ul	53545	3	14.698	374804	20.0
unknown-01	14.527	10.1	ng/ul	188299	3	14.698	374804	20.0
(DEL) Alkane: S...	14.586	4.2	ng/ul	78819	3	14.698	374804	20.0
2-Ethyl-1,3-dim...	14.786	5.7	ng/ul	107011	3	14.698	374804	20.0
unknown-02	15.485	8.8	ng/ul	164682	3	14.698	374804	20.0
1,1'-Biphenyl, ...	19.362	30.4	ng/ul	567934	4	17.453	373656	20.0
2,3,3',4,5-Pent...	19.644	6.5	ng/ul	824210	5	21.735	2556230	20.0
2,2',3,5,6,6'-H...	20.067	5.6	ng/ul	718931	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	20.208	4.8	ng/ul	616225	5	21.735	2556230	20.0
2,3,3',4,5',6-H...	20.255	3.0	ng/ul	384163	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	20.349	15.8	ng/ul	2013330	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	20.625	17.9	ng/ul	2293460	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	20.678	4.3	ng/ul	552921	5	21.735	2556230	20.0
2,2',3,4,5,6-He...	20.778	7.3	ng/ul	927640	5	21.735	2556230	20.0
2,3,4,4',5,6-He...	20.948	16.5	ng/ul	2111720	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	21.107	8.2	ng/ul	1041350	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	21.177	4.0	ng/ul	514619	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	21.412	7.0	ng/ul	896257	5	21.735	2556230	20.0
2,2',3,4',5,6,6...	21.477	4.3	ng/ul	552347	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	22.182	7.8	ng/ul	997493	5	21.735	2556230	20.0
2,3,3',4,4',5,5...	22.258	3.0	ng/ul	377254	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	22.358	3.1	ng/ul	393017	5	21.735	2556230	20.0
1,1'-Biphenyl, ...	23.174	2.6	ng/ul	334378	5	21.735	2556230	20.0
Benzene, 1,2,3,...	13.499	23.2	ng/ul	435305	3	14.698	374804	20.0
Benzene, pentac...	15.021	3.8	ng/ul	71124	3	14.698	374804	20.0