LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015952.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.334	38	42	48	rBV	54100	78134	0.27%	0.060%
2	3.752	110	113	127	rBV	259661	474361	1.63%	0.367%
3	3.981	148	152	158	rVB	23948	40552	0.14%	0.031%
4	5.946	479	486	490	rBV4	29709	55435	0.19%	0.043%
5	7.057	667	675	688	rBV2	272921	532170	1.83%	0.412%
6	7.228	696	704	715	rBV	811921	1353460	4.64%	1.047%
7	7.428	731	738	748	rBV	894785	1532574	5.26%	1.185%
8	7.899	811	818	825	rBV	918948	1548056	5.31%	1.197%
9	7.963	825	829	841	rVB2	32175	65696	0.23%	0.051%
10	8.604	930	938	946	rBV	748411	1272385	4.36%	0.984%
11	8.728	955	959	967	rVB4	18747	37794	0.13%	0.029%
12	9.063	1008	1016	1025	rBV	1092602	1828561	6.27%	1.414%
13	9.499	1082	1090	1098	rVB8	23715	47474	0.16%	0.037%
14	9.787	1132	1139	1148	rBV	843256	1476815	5.07%	1.142%
15	10.122	1190	1196	1203	rVB7	21544	48043	0.16%	0.037%
16	10.328	1224	1231	1238	rBV	1278481	2289595	7.85%	1.771%
17	10.393	1238	1242	1249	rVB4	82190	151731	0.52%	0.117%
18	10.487	1249	1258	1266	rBV	96233	186222	0.64%	0.144%
19	10.575	1266	1273	1288	rVB5	75241	250809	0.86%	0.194%
20	10.710	1288	1296	1304	rBV	1269753	2275689	7.80%	1.760%
21	10.846	1310	1319	1336	rBV	1114589	2190685	7.51%	1.695%
22	11.063	1347	1356	1366	rVB	418336	741396	2.54%	0.573%
23	11.222	1378	1383	1387	rBV5	21259	30354	0.10%	0.023%
24	11.281	1387	1393	1398	rBV2	112756	221098	0.76%	0.171%
25	11.469	1419	1425	1429	rBV5	23791	44556	0.15%	0.034%
26	11.951	1501	1507	1513	rVV6	24947	61019	0.21%	0.047%
27	12.004	1513	1516	1521	rVB3	23009	33559	0.12%	0.026%
28	12.093	1521	1531	1539	rBV	751306	1281806	4.40%	0.992%
29	12.269	1555	1561	1564	rBV	62683	101238	0.35%	0.078%
30	12.416	1582	1586	1590	rBV6	30991	52651	0.18%	0.041%
31	12.475	1592	1596	1602	rVV9	22311	54241	0.19%	0.042%
32	12.563	1604	1611	1621	rVB8	68620	212113	0.73%	0.164%
33	12.675	1626	1630	1632	rBV4	23024	29767	0.10%	0.023%
34	12.734	1638	1640	1645	rVB5	25256	32739	0.11%	0.025%
35	12.822	1652	1655	1661	rVB4	36566	62790	0.22%	0.049%
36	12.887	1661	1666	1671	rBV6	34396	71916	0.25%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

37	12.951	1672	1677	1680	rBV2	66555	120066	0.41%	0.093%
38	13.045	1688	1693	1702	rVB2	270959	500991	1.72%	0.388%
39	13.128	1702	1707	1716	rVB8	43138	105108	0.36%	0.081%
40	13.251	1721	1728	1738	rBV	1181284	1871363	6.42%	1.448%
41	13.381	1747	1750	1757	rVB8	54973	89645	0.31%	0.069%
42	13.557	1766	1780	1785	rBV2	357843	777075	2.67%	0.601%
43	13.681	1795	1801	1804	rBV3	69862	121912	0.42%	0.094%
44	13.728	1804	1809	1817	rVV4	63134	157151	0.54%	0.122%
45	13.792	1817	1820	1825	rVV6	17991	32715	0.11%	0.025%
46	13.898	1834	1838	1841	rBV4	28296	46069	0.16%	0.036%
47	13.957	1842	1848	1858	rVB	2727838	3887815	13.33%	3.007%
48	14.239	1885	1896	1907	rVV	2706664	4535884	15.56%	3.509%
49	14.357	1911	1916	1919	rVV6	86231	159639	0.55%	0.123%
50	14.398	1919	1923	1928	rVB	157501	230348	0.79%	0.178%
51	14.545	1939	1948	1955	rBV	1888457	3046244	10.45%	2.356%
52	14.675	1964	1970	1975	rBV	219975	362815	1.24%	0.281%
53	14.745	1976	1982	1989	rVB3	342089	599691	2.06%	0.464%
54	14.857	1994	2001	2006	rVV2	996629	1739406	5.97%	1.345%
55	14.934	2006	2014	2018	rVV3	374921	825338	2.83%	0.638%
56	15.004	2022	2026	2032	rVB3	156383	314093	1.08%	0.243%
57	15.092	2032	2041	2045	rBV	929446	1579211	5.42%	1.222%
58	15.134	2045	2048	2050	rVV3	341627	483349	1.66%	0.374%
59	15.175	2050	2055	2063	rVB	1764783	2759499	9.46%	2.135%
60	15.263	2065	2070	2073	rBV3	46181	96417	0.33%	0.075%
61	15.322	2078	2080	2085	rVB6	47446	62895	0.22%	0.049%
62	15.492	2106	2109	2111	rVB2	47406	49525	0.17%	0.038%
63	15.539	2111	2117	2128	rVB	3570891	5334232	18.29%	4.126%
64	15.675	2130	2140	2145	rBV3	2672660	5477231	18.79%	4.237%
65	15.781	2156	2158	2160	rBV2	30705	29998	0.10%	0.023%
66	15.945	2184	2186	2190	rBV5	35071	55776	0.19%	0.043%
67	15.998	2192	2195	2197	rVV3	83505	114516	0.39%	0.089%
68	16.033	2197	2201	2210	rVB2	194201	415458	1.42%	0.321%
69	16.269	2234	2241	2254	rVB2	3920885	6445819	22.11%	4.986%
70	16.757	2320	2324	2330	rVB	313915	448311	1.54%	0.347%
71	16.880	2343	2345	2347	rBV2	38744	47027	0.16%	0.036%
72	16.951	2347	2357	2374	rVV	17758639	29157078	100.00%	22.554%
73	17.163	2390	2393	2397	rVB4	60810	70397	0.24%	0.054%
74	17.210	2399	2401	2405	rVB3	84527	95709	0.33%	0.074%
75	17.298	2410	2416	2422	rVB	2191126	3194301	10.96%	2.471%
76	17.398	2427	2433	2443	rVV	4213121	6366924	21.84%	4.925%

LSC Area Percent Report

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Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Title : SVOA CALIBRATION

77	17.498	2447	2450	2458	rVB2	151930	256883	0.88%	0.199%
78	17.663	2473	2478	2484	rBV6	125581	271499	0.93%	0.210%
79	17.751	2490	2493	2497	rVV3	56457	69085	0.24%	0.053%
80	17.792	2497	2500	2506	rVB6	62097	93287	0.32%	0.072%
81	17.916	2518	2521	2525	rBV4	67069	103775	0.36%	0.080%
82	18.004	2533	2536	2540	rVB3	117012	157497	0.54%	0.122%
83	18.198	2566	2569	2575	rBV7	75019	119117	0.41%	0.092%
84	18.357	2592	2596	2607	rVB2	209184	440815	1.51%	0.341%
85	18.451	2609	2612	2616	rBV	80700	112208	0.38%	0.087%
86	18.563	2626	2631	2638	rBV2	259717	456534	1.57%	0.353%
87	18.716	2652	2657	2663	rVB	744099	1007079	3.45%	0.779%
88	19.416	2772	2776	2784	rVB2	262125	436691	1.50%	0.338%
89	19.486	2785	2788	2794	rVB2	90058	143006	0.49%	0.111%
90	19.692	2817	2823	2837	rVB	4673241	7488058	25.68%	5.792%
91	19.851	2845	2850	2857	rBV	792717	1126584	3.86%	0.871%
92	20.104	2890	2893	2897	rVB	131276	156236	0.54%	0.121%
93	20.692	2989	2993	2997	rBV	224246	285437	0.98%	0.221%
94	21.192	3074	3078	3085	rBV2	405524	611513	2.10%	0.473%
95	21.480	3122	3127	3133	rBV	2637948	3411902	11.70%	2.639%
96	23.751	3505	3513	3519	rBV2	3172919	6469647	22.19%	5.004%
97	23.904	3532	3539	3551	rVB2	1601856	3487502	11.96%	2.698%

Sum of corrected areas: 129278880

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Acq On : 19 Aug 2021 00:14
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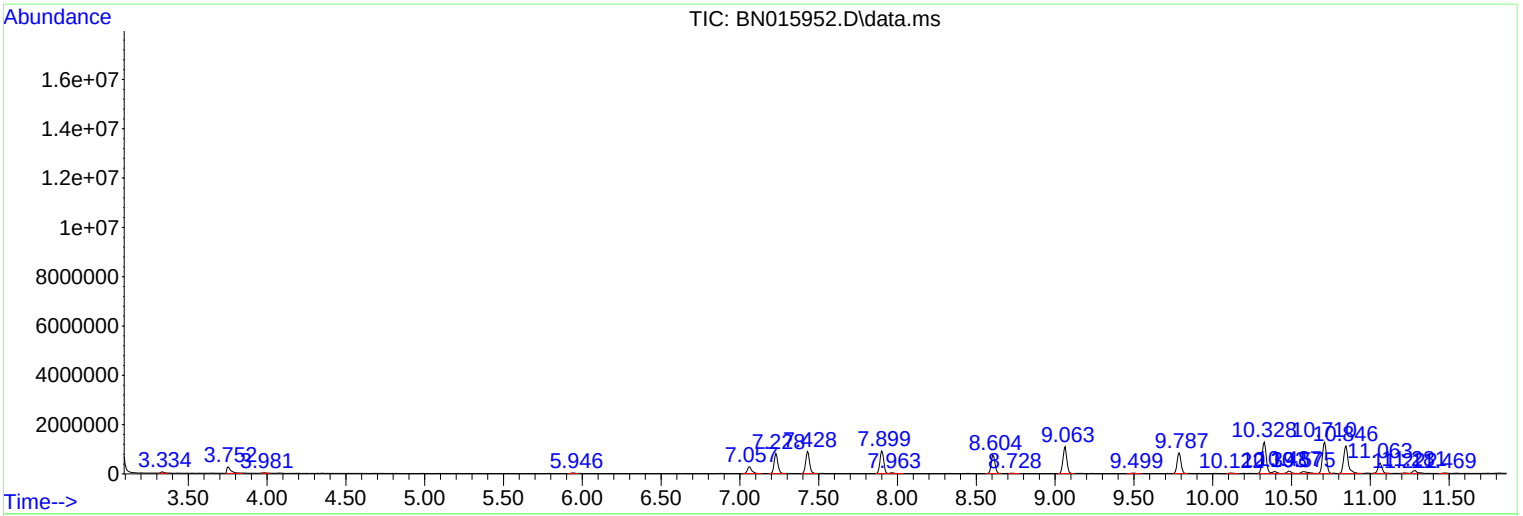
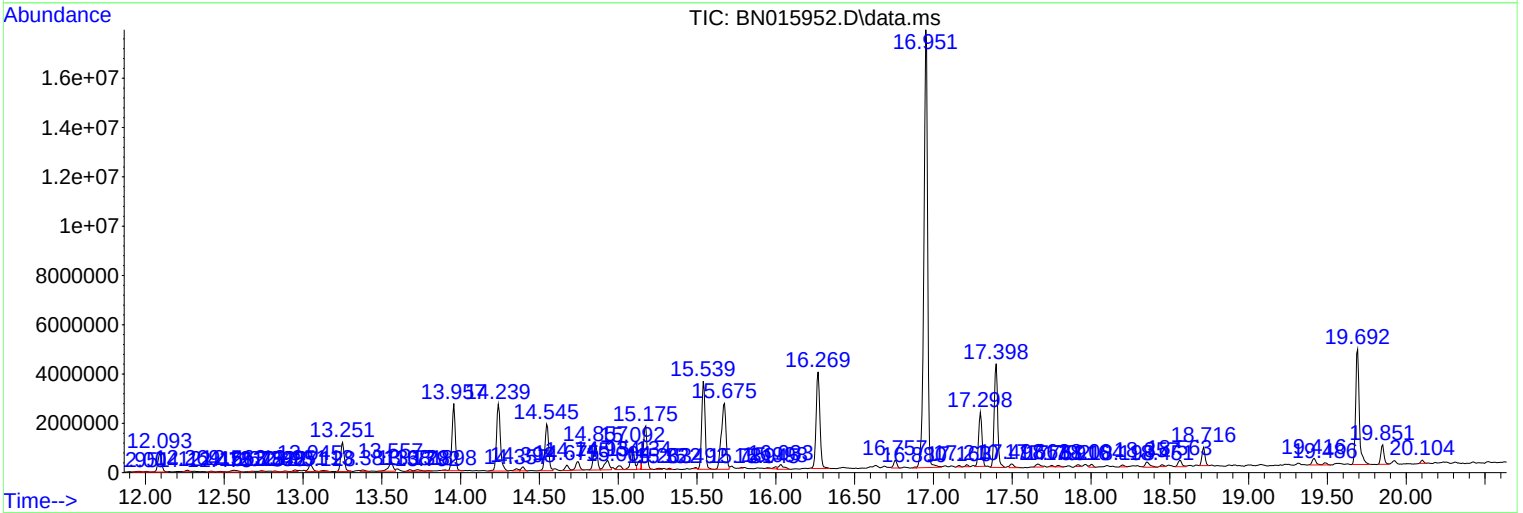
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

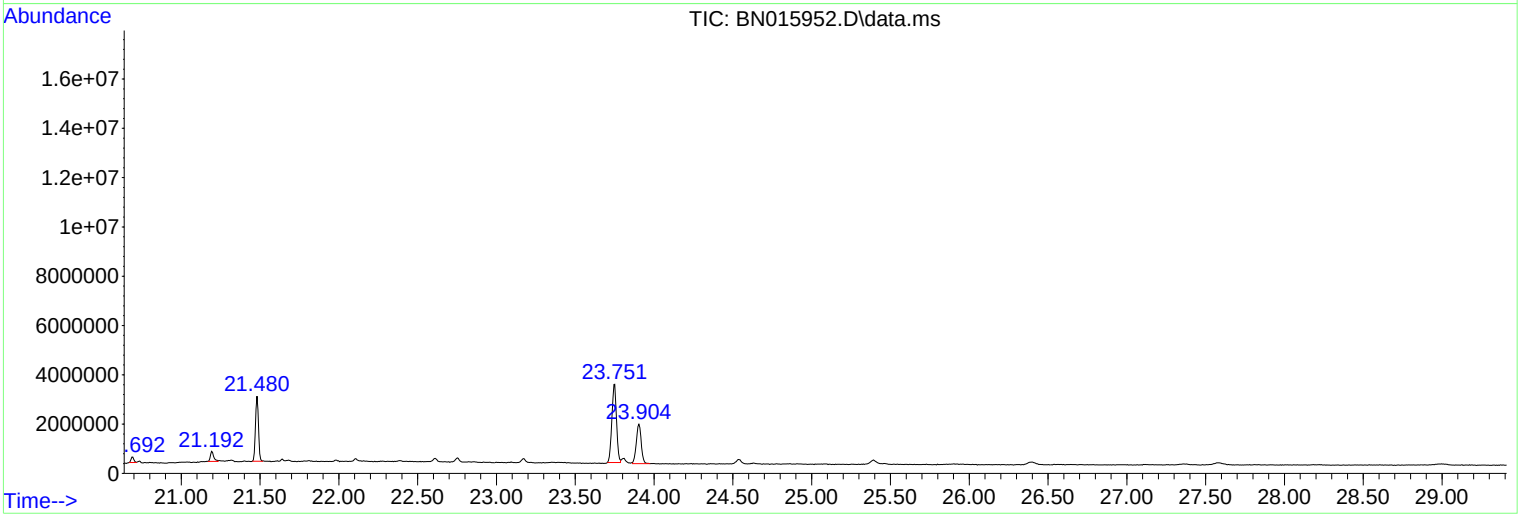
Instrument :
BNA_N
ClientSampleId :
DBKC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
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Acq On : 19 Aug 2021 00:14
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Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

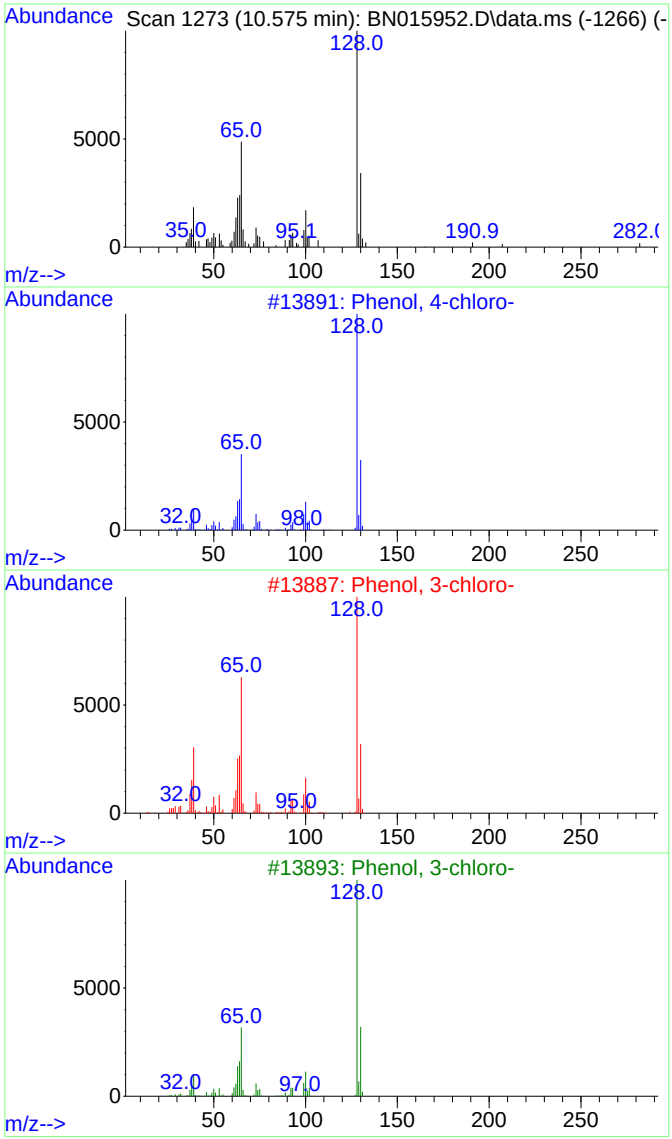
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

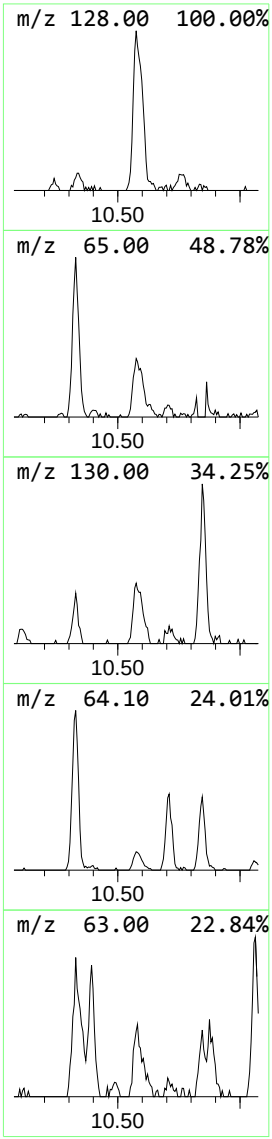
****

Peak Number 1 Phenol, 4-chloro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.575	2.20 ng/ul	250809	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
3	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	97
4	Phenol, 4-chloro-	128	C6H5ClO	000106-48-9	97
5	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
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Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

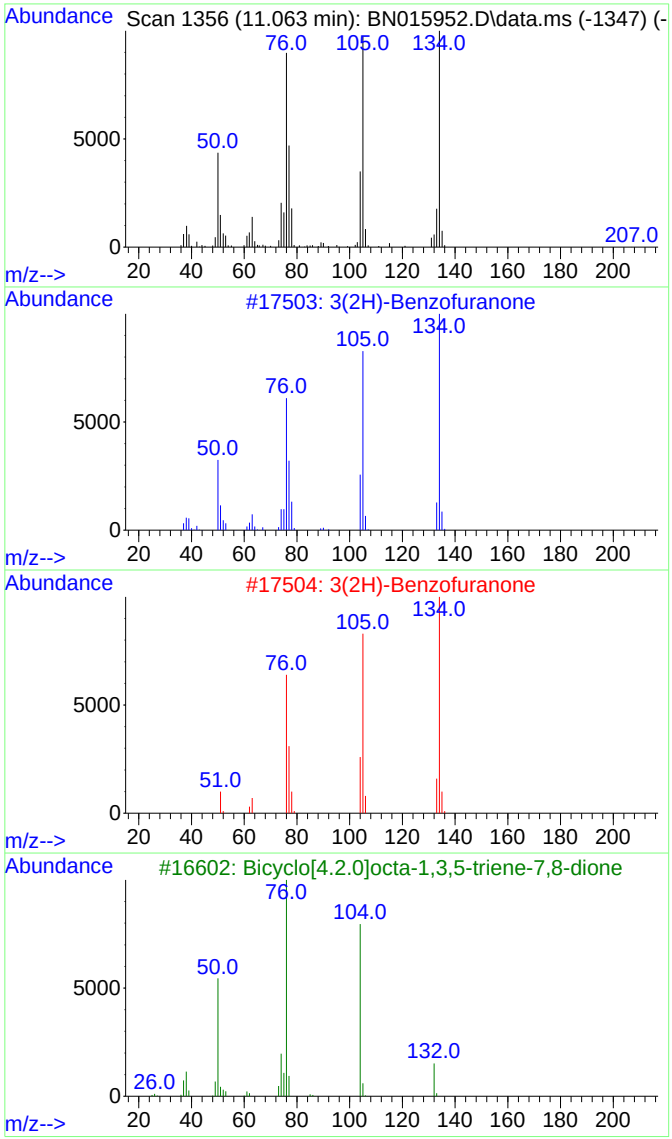
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

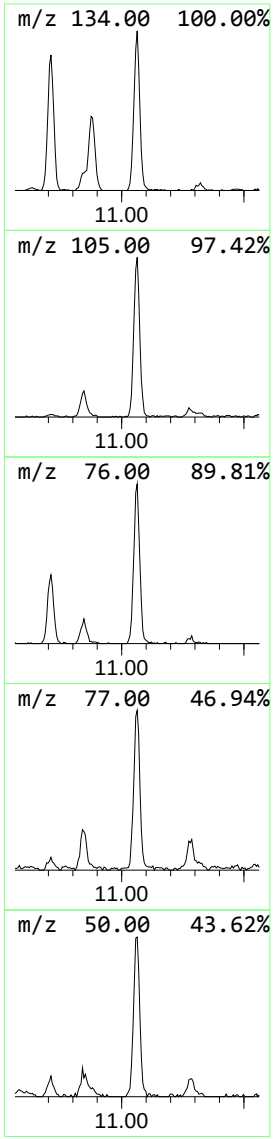
****

Peak Number 2 3(2H)-Benzofuranone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.063	6.52 ng/ul	741396	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	95
2	3(2H)-Benzofuranone	134	C8H6O2	007169-34-8	94
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	59
4	Vinyl ethyl sulfoxide	104	C4H8OS	032568-51-7	38
5	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	25





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Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

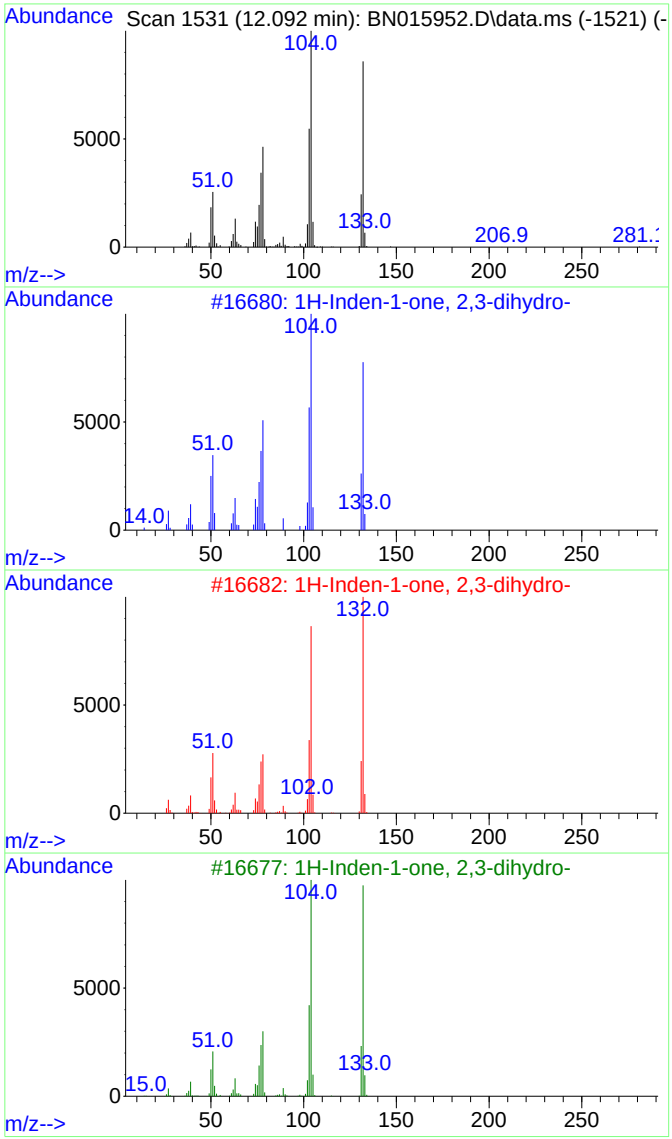
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

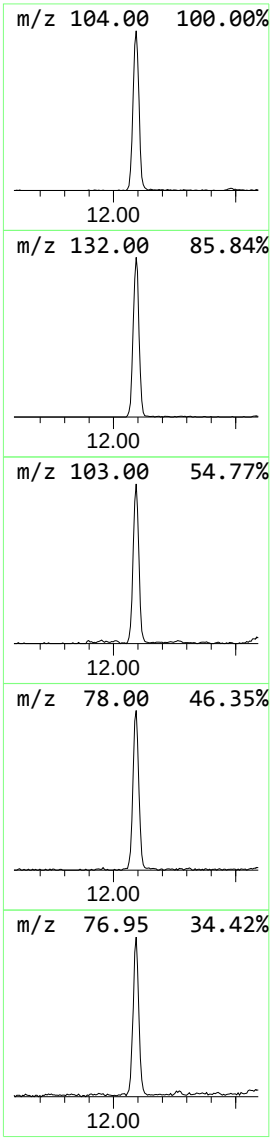
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.092	11.27 ng/ul	1281810	Naphthalene-d8	10.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	96
2	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	91
3	1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
4	Styrene	104	C8H8	000100-42-5	64
5	1,3,5,7-Cyclooctatetraene	104	C8H8	000629-20-9	64





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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

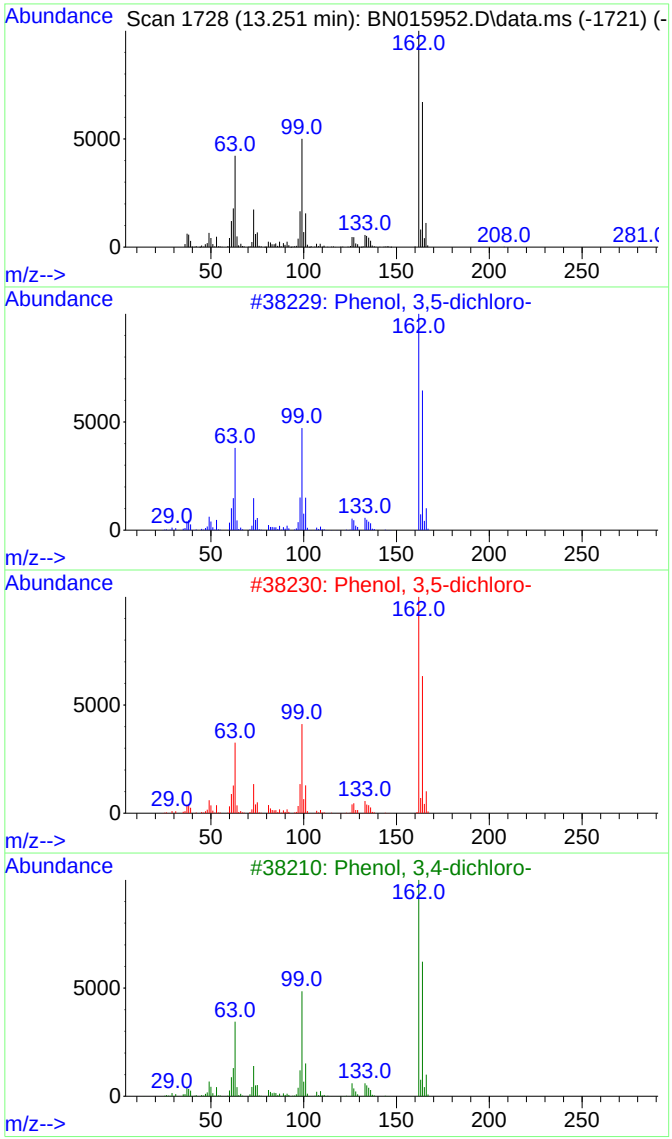
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

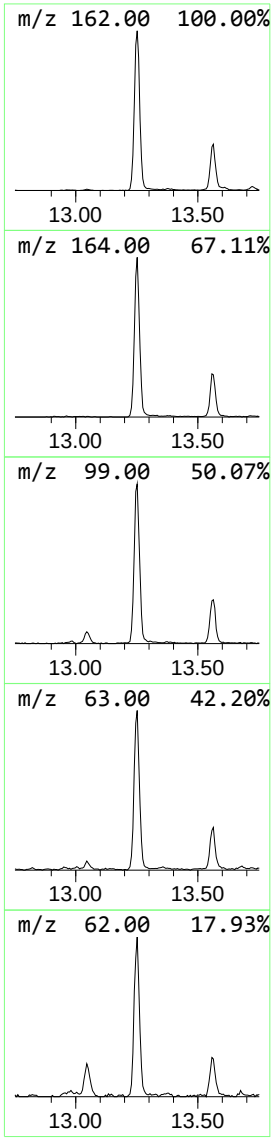
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.251	12.29 ng/ul	1871360	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	98
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

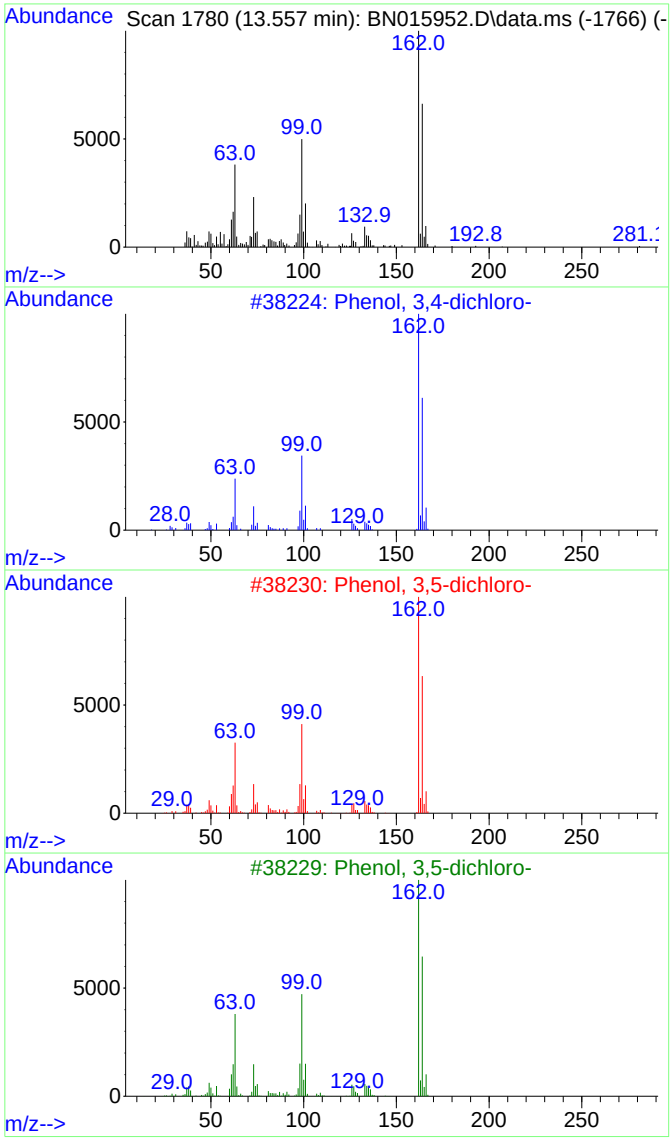
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

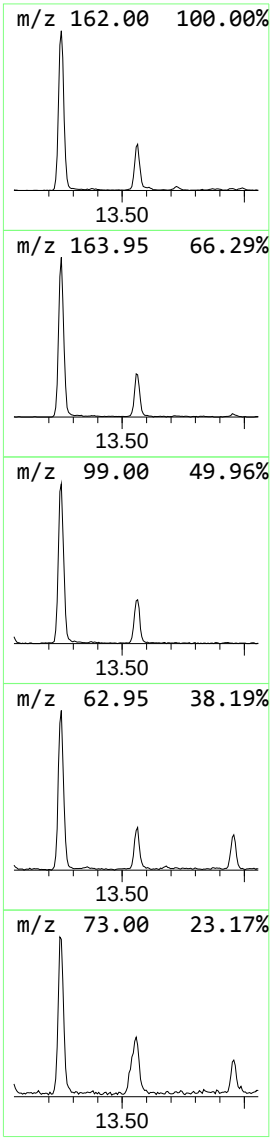
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 3,4-dichloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	5.10 ng/ul	777075	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
2	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
3	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5	96
4	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95





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Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC4

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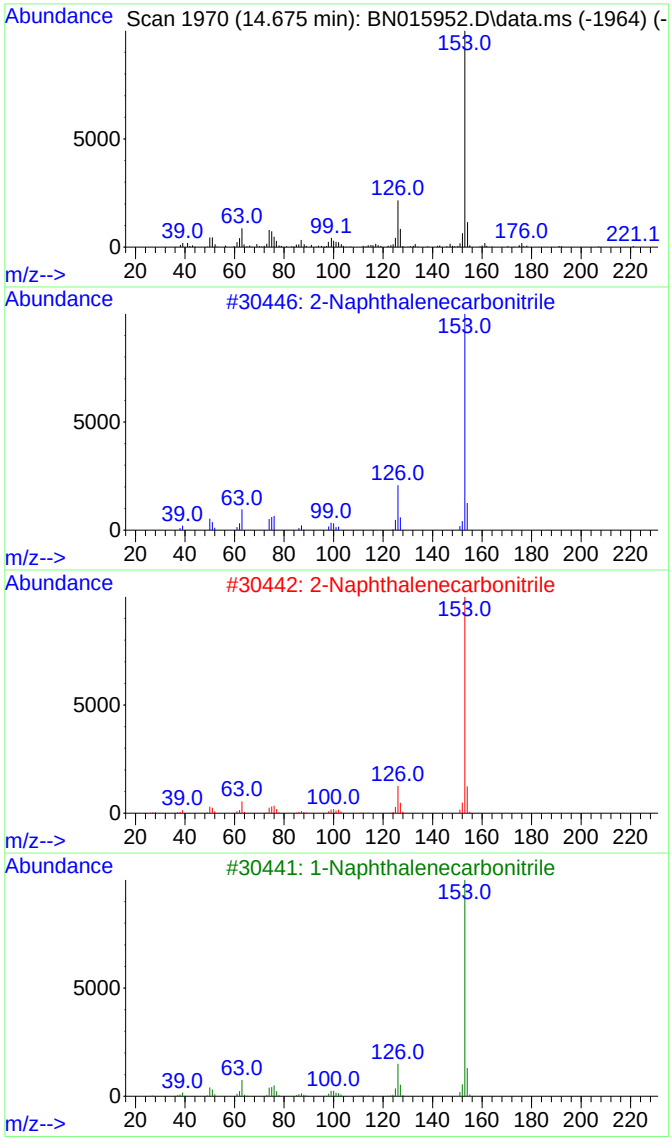
Quant Title : SVOA CALIBRATION

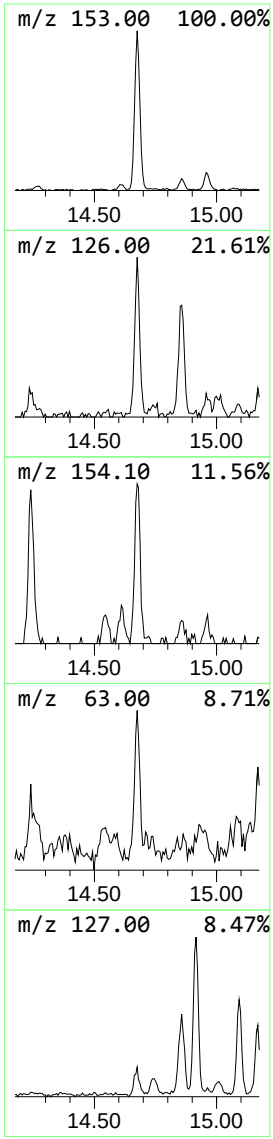
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Naphthalenecarbonitrile Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	2.38 ng/ul	362815	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	95
2	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
3	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90
5	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	90





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Misc :
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Instrument : BNA_N
ClientSampleId : DBKC4

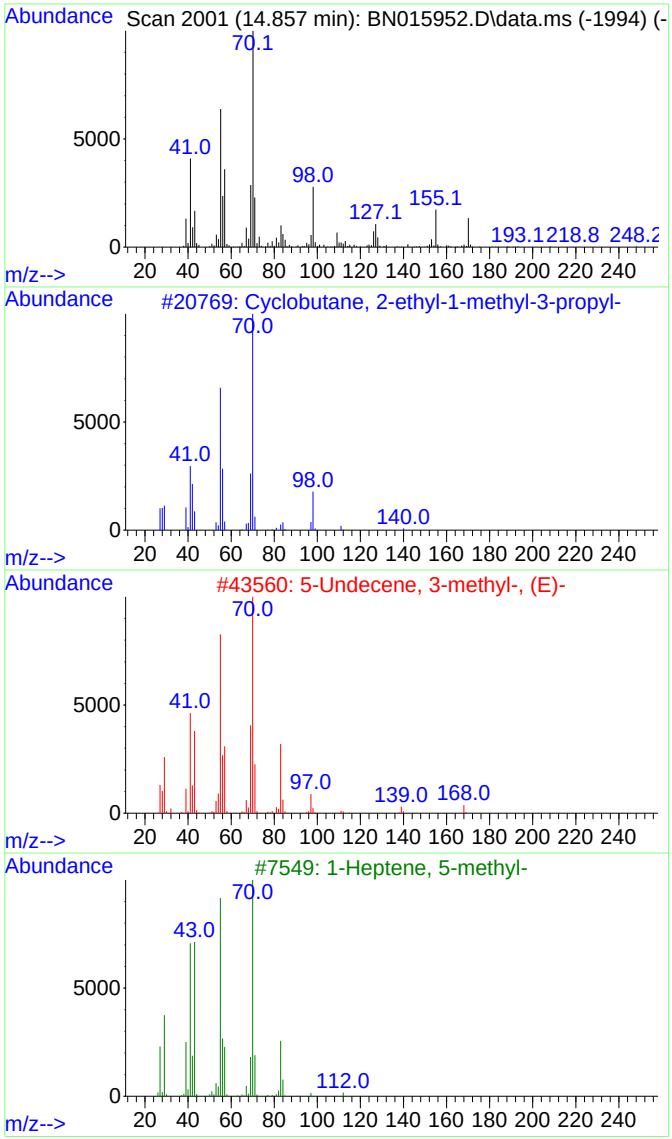
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

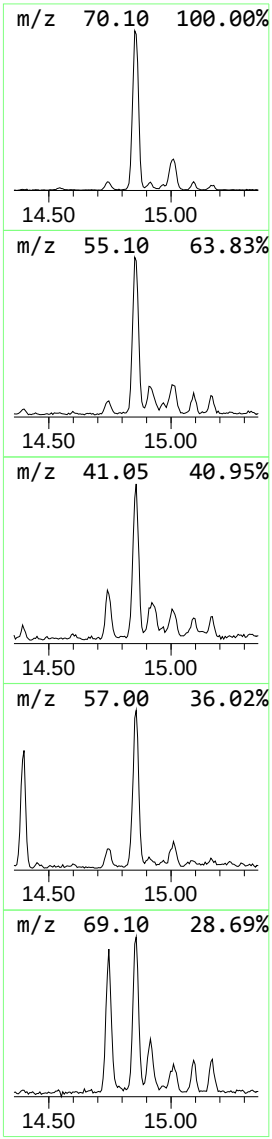
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic14.857 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.857	11.42 ng/ul	1739410	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	50
2	5-Undecene, 3-methyl-, (E)-	168	C12H24	074630-67-4	47
3	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	47
4	Cyclohexanamine, 5-methyl-2-(1-m...	155	C10H21N	023399-21-5	43
5	Pentanoic acid, 3-methylbutyl ester	172	C10H20O2	002050-09-1	43





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Operator : CG/JU
Sample : M3399-17
Misc :
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Instrument : BNA_N
ClientSampleId : DBKC4

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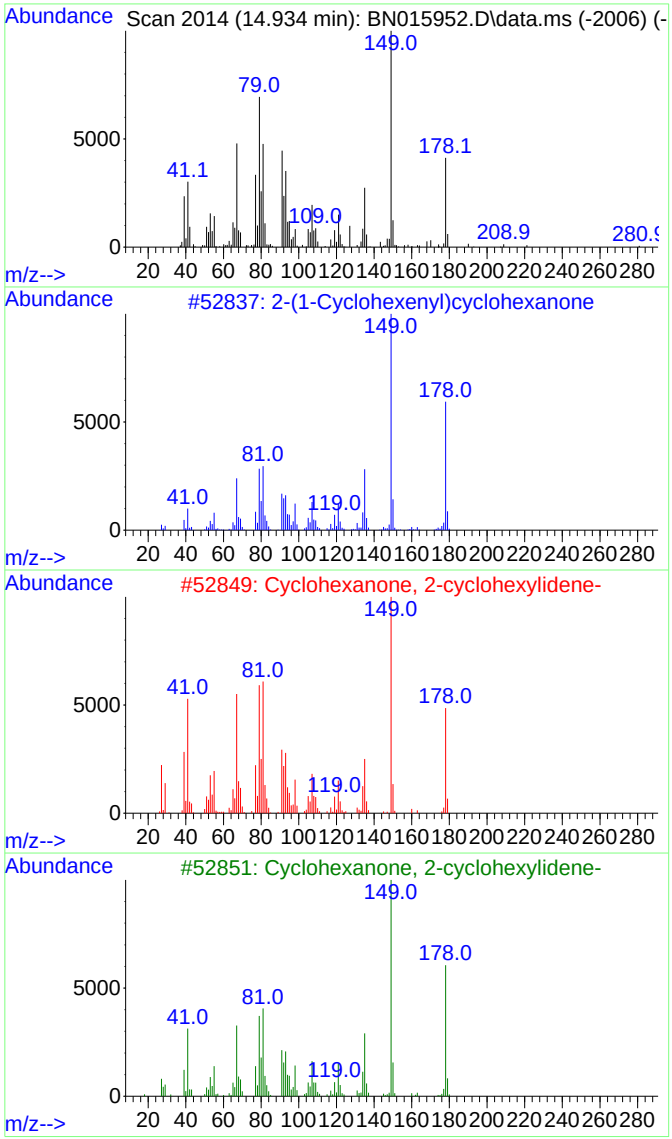
Quant Title : SVOA CALIBRATION

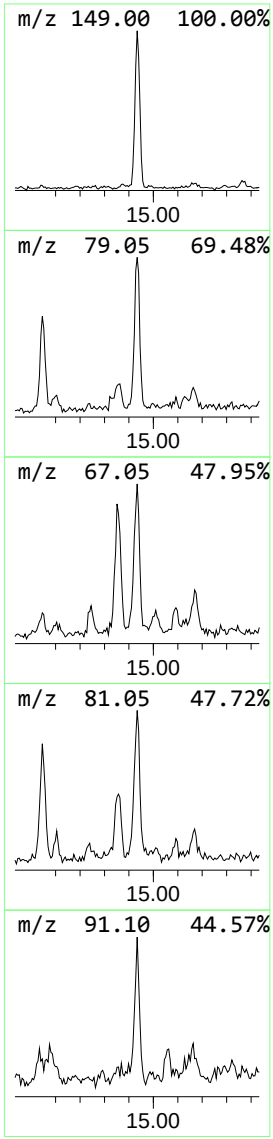
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-(1-Cyclohexenyl)cyclohexa... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	5.42 ng/ul	825338	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	96
2	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	95
3	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	93
4	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	93
5	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	45





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Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC4

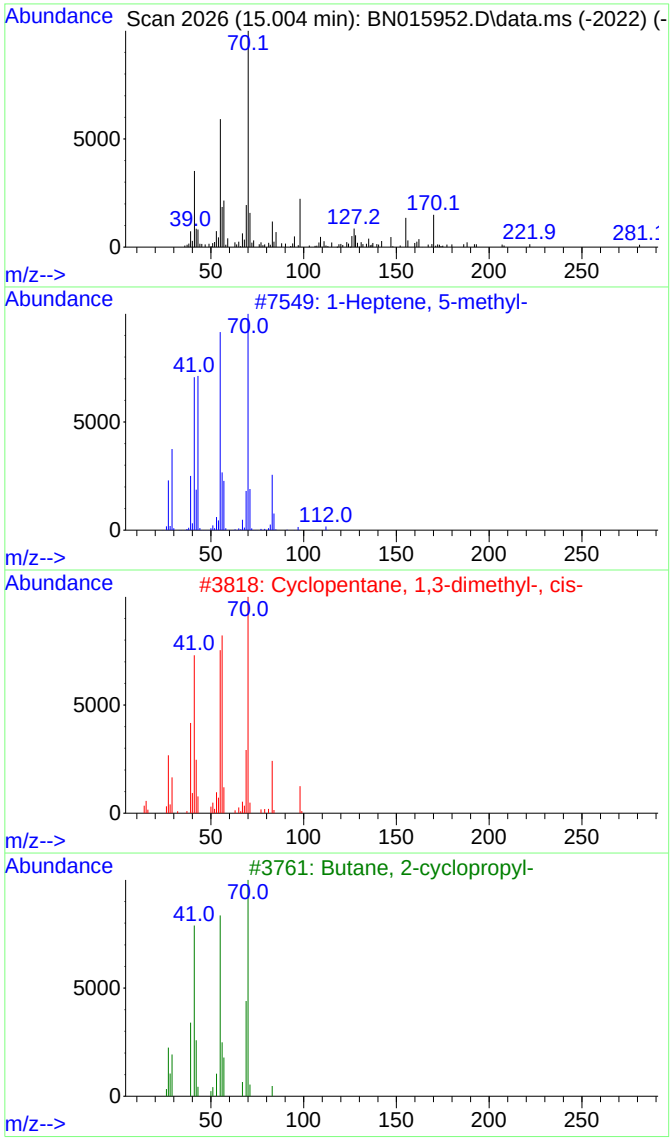
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

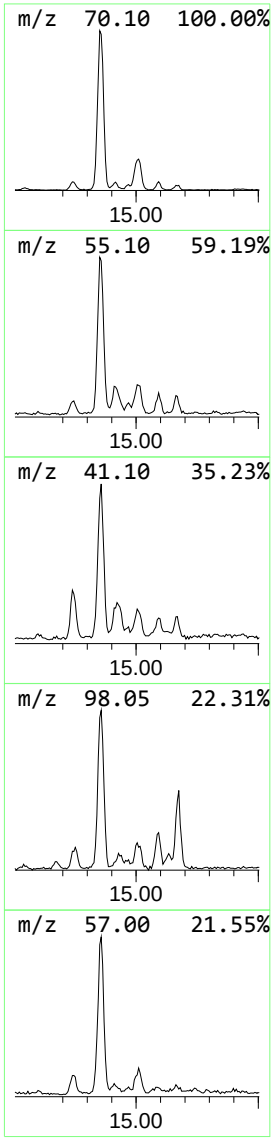
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	2.06 ng/ul	314093	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptene, 5-methyl-	112	C8H16	013151-04-7	60
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	59
3	Butane, 2-cyclopropyl-	98	C7H14	005750-02-7	47
4	Nonane, 3-methylene-	140	C10H20	051655-64-2	38
5	2-Decene, 3-methyl-, (Z)-	154	C11H22	074630-26-5	38





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Misc :
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Instrument : BNA_N
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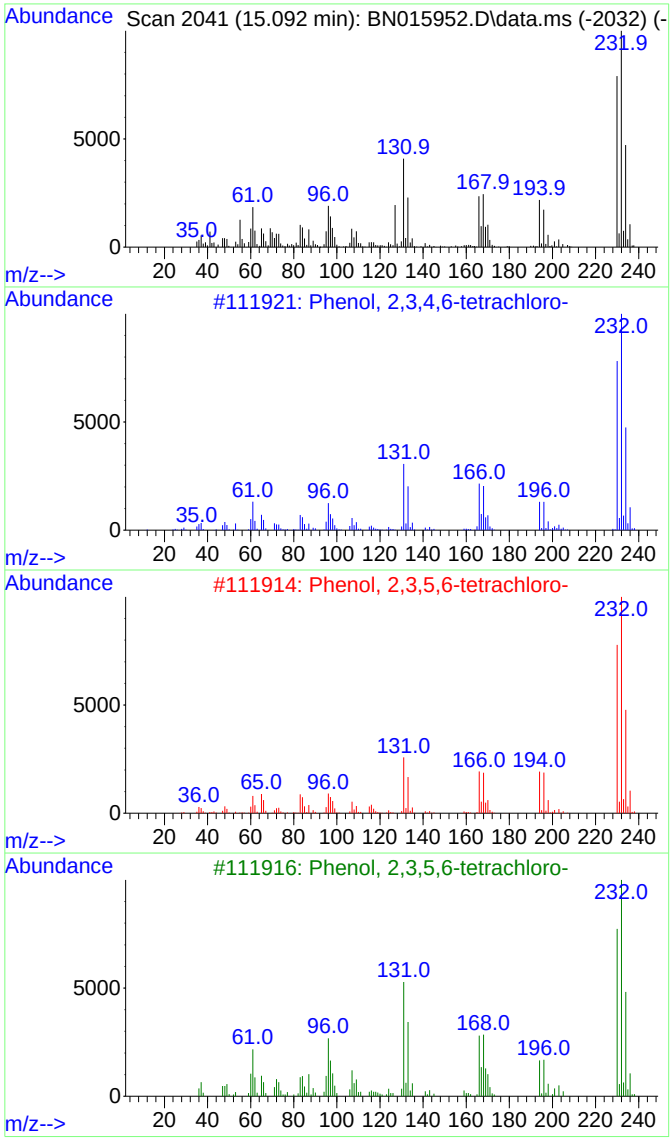
Quant Title : SVOA CALIBRATION

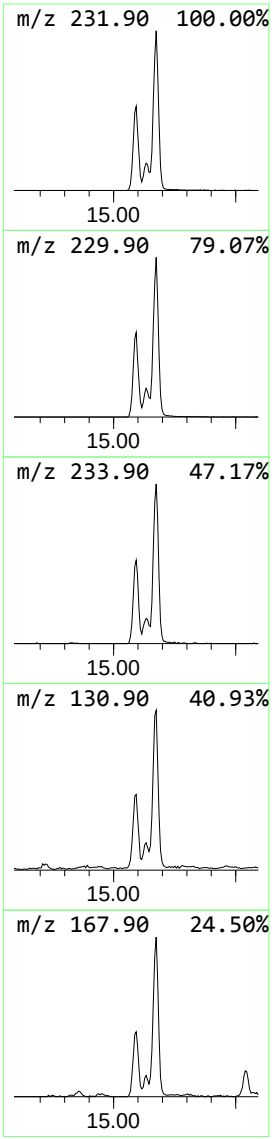
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	10.37 ng/ul	1579210	Acenaphthene-d10	14.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	98





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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

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

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Peak Number 11 Benzo[f]quinoline Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.034	2.60 ng/ul	415458	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	94
2	Phenanthridine	179	C13H9N	000229-87-8	93
3	Benzo[f]quinoline	179	C13H9N	000085-02-9	91
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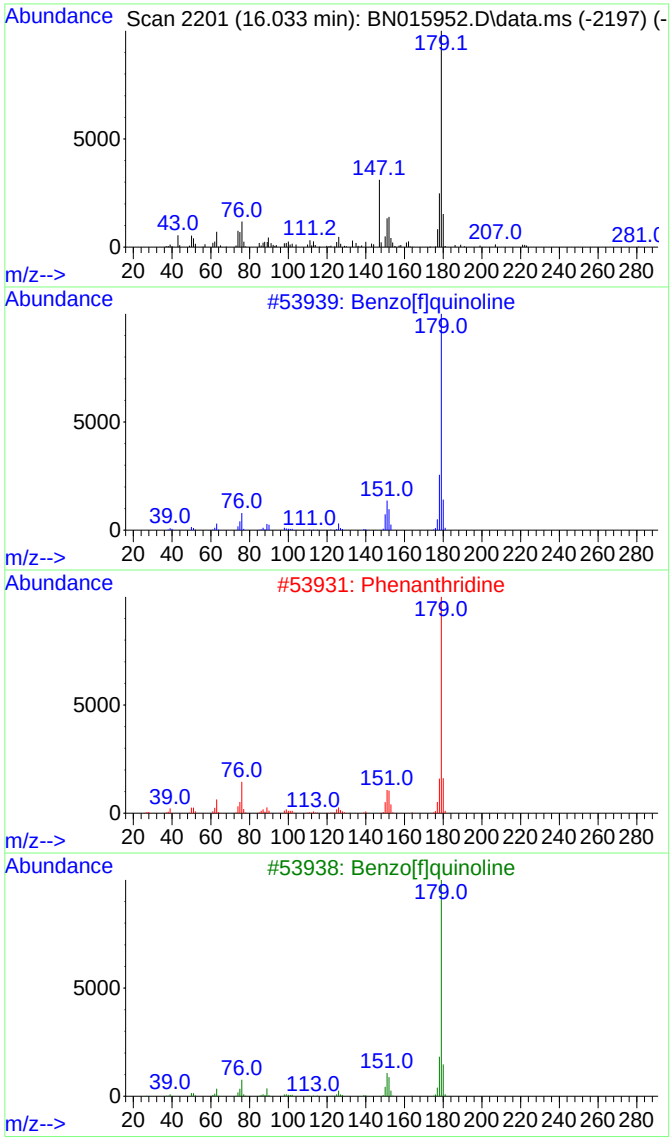
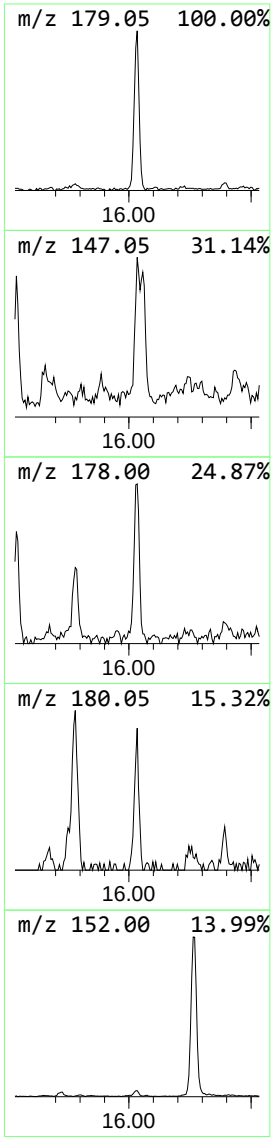
5	Phenanthridine	179	C13H9N	000229-87-8	91





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Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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Quant Title : SVOA CALIBRATION

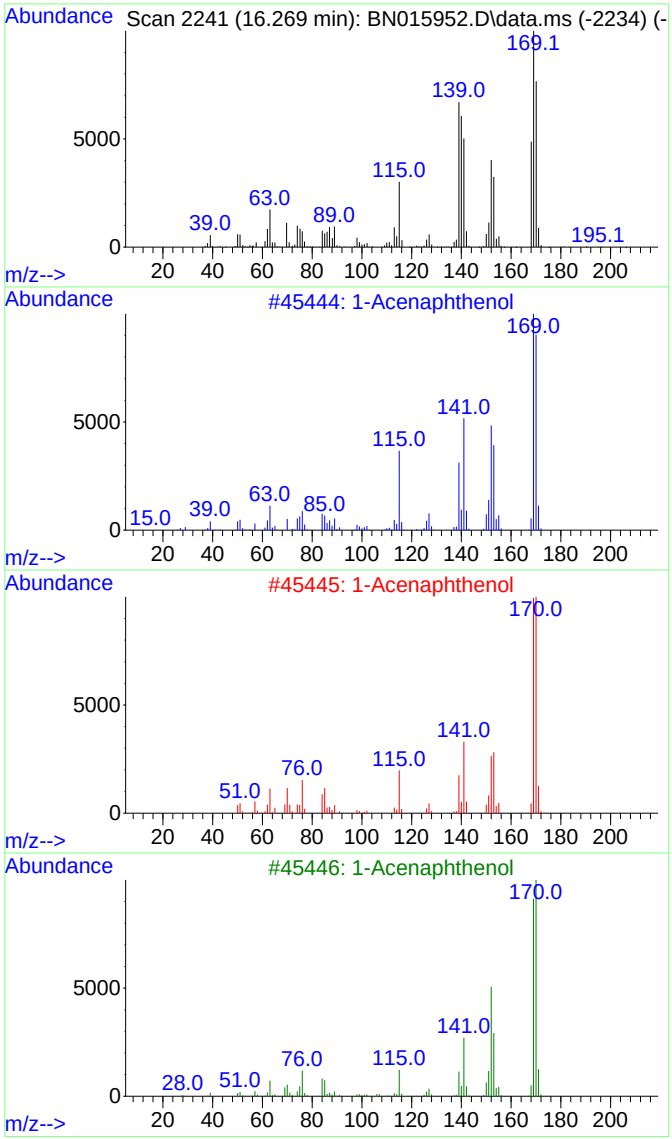
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

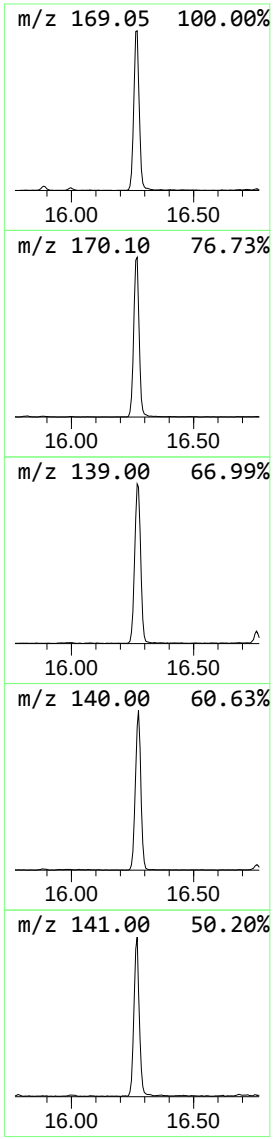
****

Peak Number 12 1-Acenaphthenol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	40.36 ng/ul	6445820	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acenaphthenol	170	C12H10O	006306-07-6	96
2	1-Acenaphthenol	170	C12H10O	006306-07-6	90
3	1-Acenaphthenol	170	C12H10O	006306-07-6	55
4	1H-naphtho[1,2-d]-1,2,3-triazole	169	C10H7N3	1000404-56-6	38
5	2,4,6-Trimethoxypyrimidine	170	C7H10N2O3	013106-85-9	27





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Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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Quant Title : SVOA CALIBRATION

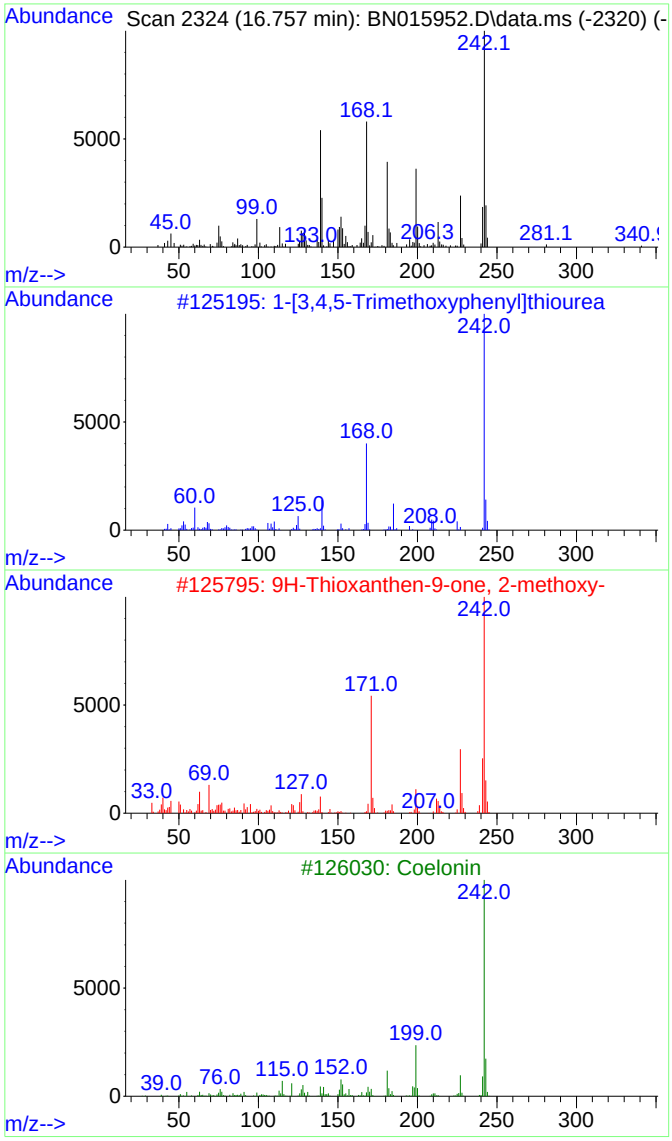
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

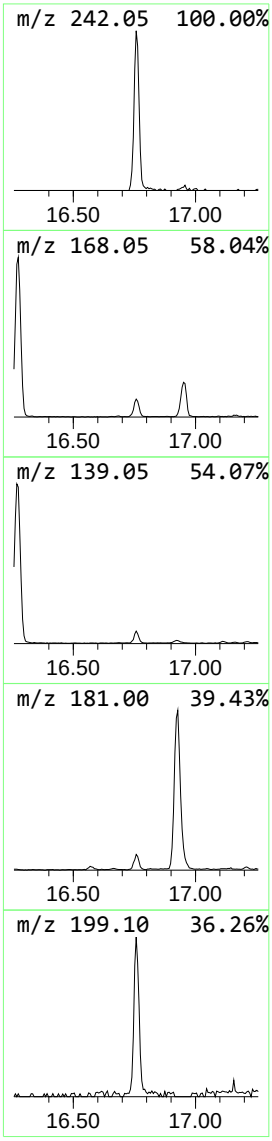
****

Peak Number 13 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.757	2.81 ng/ul	448311	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-[3,4,5-Trimethoxyphenyl]thiourea	242	C10H14N2O3S	059083-54-4	43
2	9H-Thioxanthen-9-one, 2-methoxy-	242	C14H10O2S	040478-82-8	41
3	Coelonin	242	C15H14O3	082344-82-9	38
4	2,4,6-Trimethyldiphenylsulphone	260	C15H16O2S	003112-82-1	38
5	2-Azepan-1-yl-quinazolin-4-ylamine	242	C14H18N4	1000296-15-7	35





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Instrument : BNA_N
ClientSampleId : DBKC4

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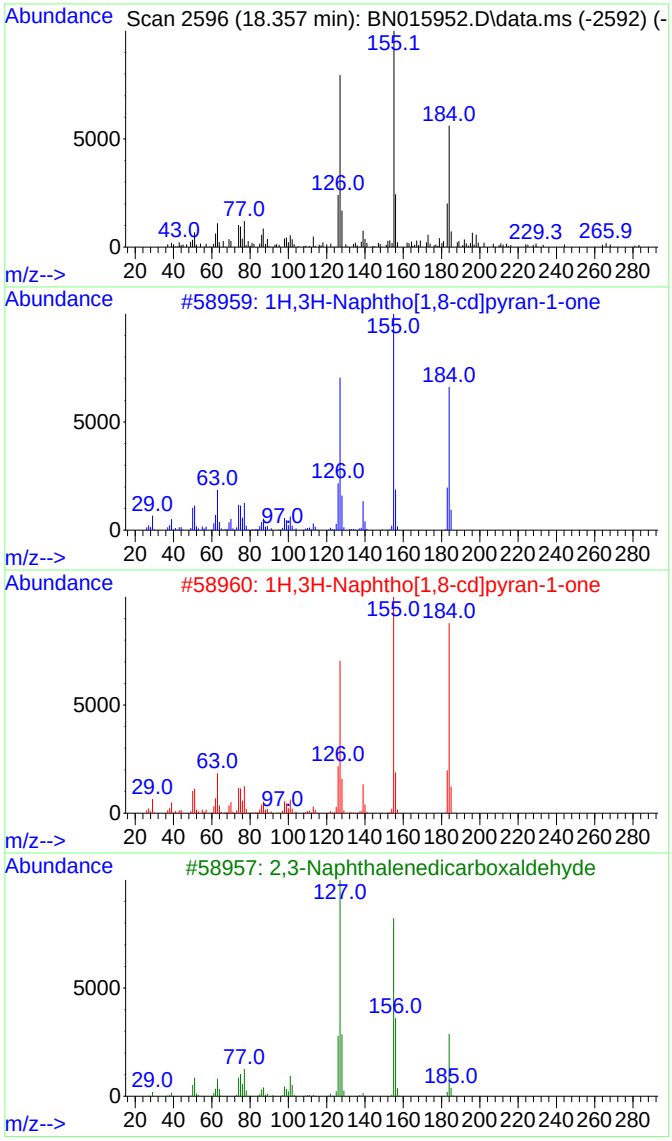
Quant Title : SVOA CALIBRATION

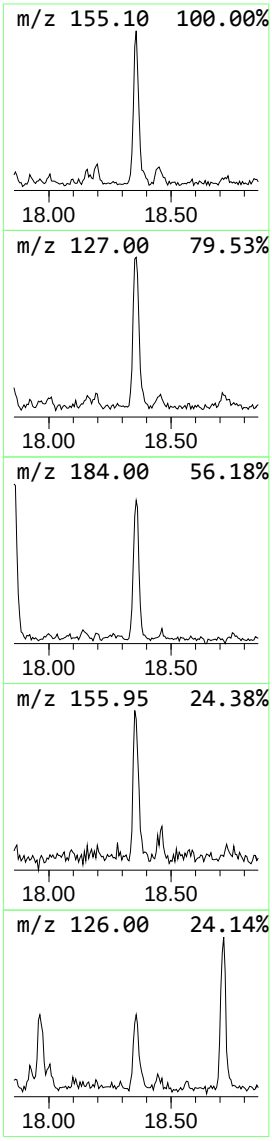
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1H,3H-Naphtho[1,8-cd]pyran-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.76 ng/ul	440815	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	93
2	1H,3H-Naphtho[1,8-cd]pyran-1-one	184	C12H8O2	000518-86-5	87
3	2,3-Naphthalenedicarboxaldehyde	184	C12H8O2	007149-49-7	72
4	1-Naphthalenecarbonyl chloride	190	C11H7ClO	000879-18-5	53
5	1-Naphthamide, N-butyl-N-ethyl-	255	C17H21NO	1010415-71-3	53





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Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

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Quant Title : SVOA CALIBRATION

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

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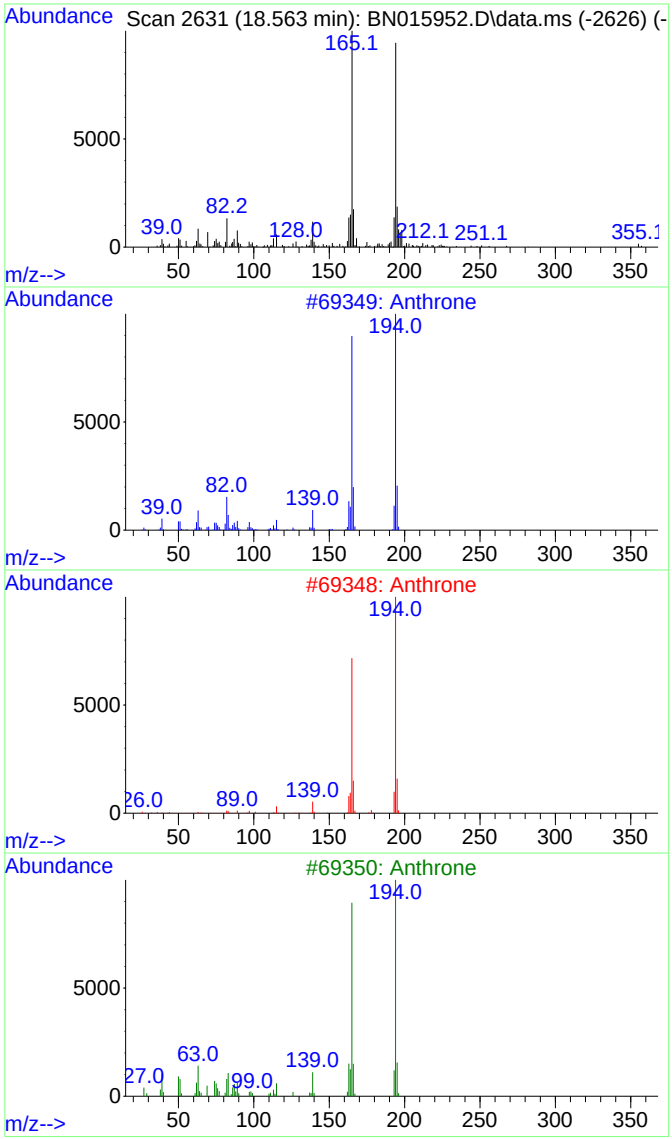
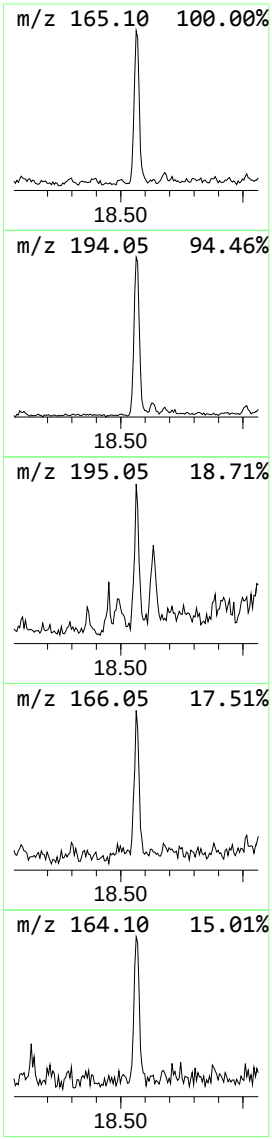
Peak Number 15 Anthrone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.563	2.86 ng/ul	456534	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	94
2	Anthrone	194	C14H10O	000090-44-8	91
3	Anthrone	194	C14H10O	000090-44-8	91
4	Anthrone	194	C14H10O	000090-44-8	91
5	9H-Fluoren-9-one, hydrazone	194	C13H10N2	013629-22-6	91





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Quant Title : SVOA CALIBRATION

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

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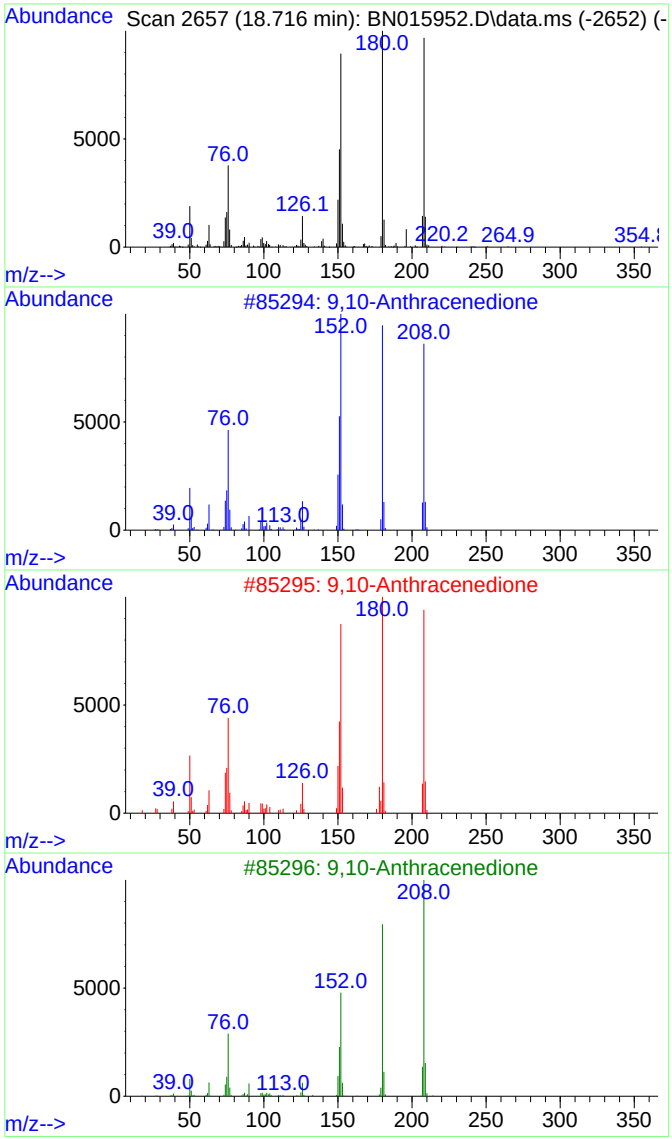
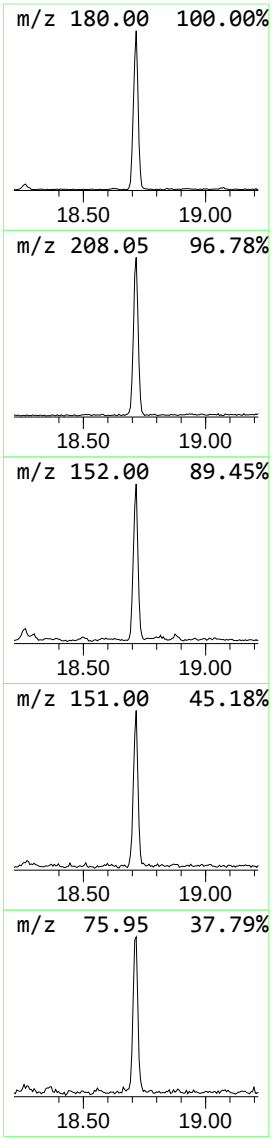
Peak Number 16 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.716	6.31 ng/ul	1007080	Phenanthrene-d10	17.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92





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Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

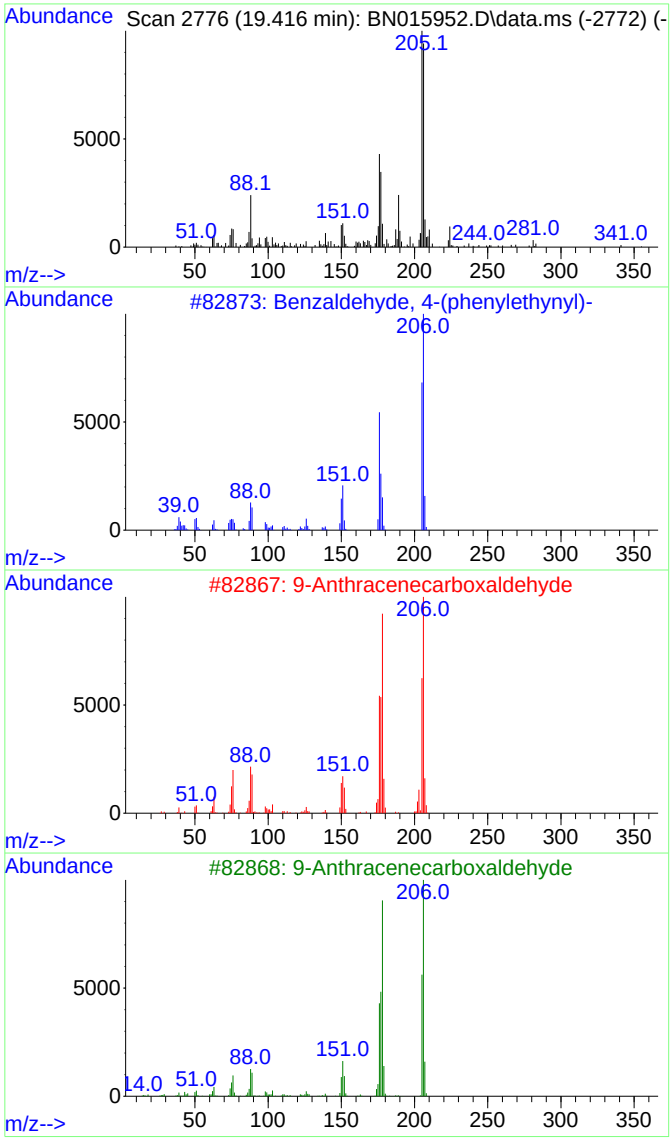
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

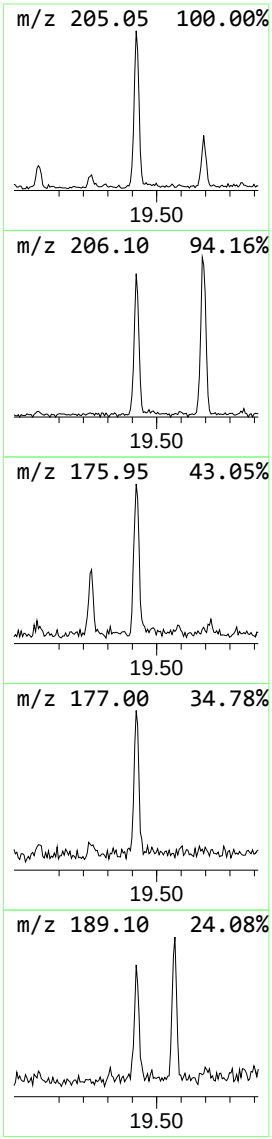
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzaldehyde, 4-(phenylethy... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.416	2.56 ng/ul	436691	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-(phenylethynyl)-	206	C15H10O	057341-98-7	70
2	9-Anthracenecarboxaldehyde	206	C15H10O	000642-31-9	58
3	9-Anthracenecarboxaldehyde	206	C15H10O	000642-31-9	53
4	trans-.beta.-Cyano-3-stilbazole	206	C14H10N2	049601-70-9	49
5	Indeno[2,1-a]indene, 4b,5,9b,10-...	206	C16H14	016293-79-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

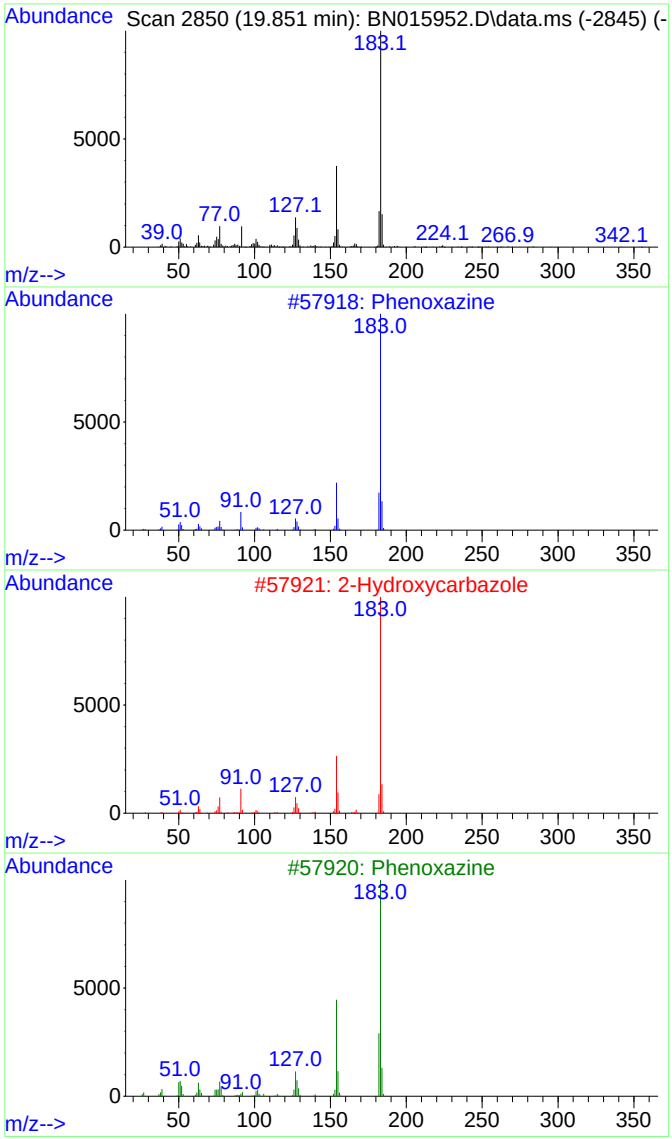
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

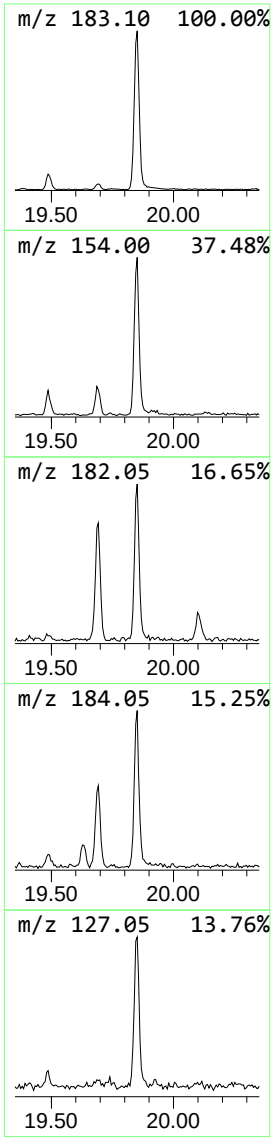
****

Peak Number 18 Phenoxazine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.851	6.60 ng/ul	1126580	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenoxazine	183	C12H9NO	000135-67-1	94
2	2-Hydroxycarbazole	183	C12H9NO	000086-79-3	91
3	Phenoxazine	183	C12H9NO	000135-67-1	86
4	3-Dibenzofuranamine	183	C12H9NO	004106-66-5	81
5	Phenoxazine	183	C12H9NO	000135-67-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DBKC4

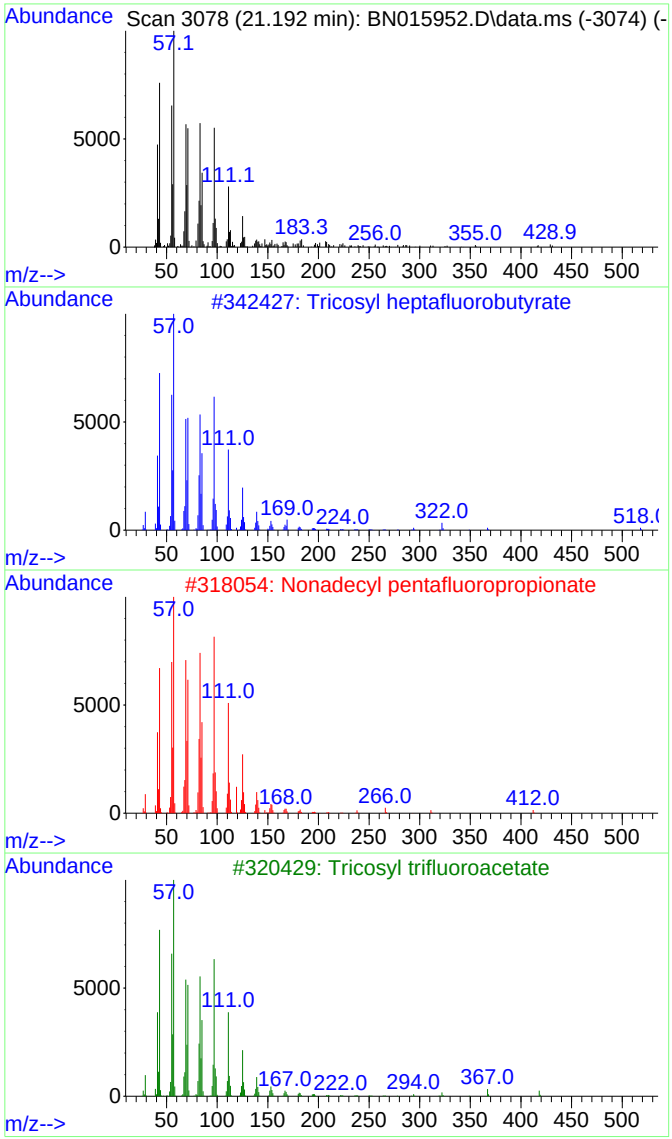
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.M
Quant Title : SVOA CALIBRATION

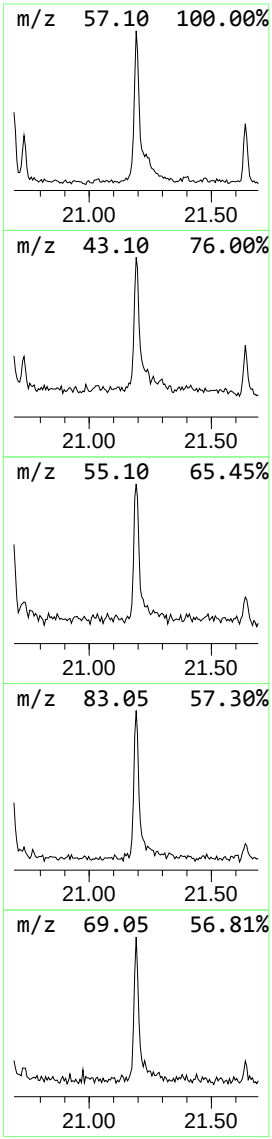
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Tricosyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.58 ng/ul	611513	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
2	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081721\
Data File : BN015952.D
Acq On : 19 Aug 2021 00:14
Operator : CG/JU
Sample : M3399-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBKC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081621MA.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
Phenol, 4-chloro-	10.575	2.2	ng/ul	250809	2	10.710	2275690	20.0
3(2H)-Benzofura...	11.063	6.5	ng/ul	741396	2	10.710	2275690	20.0
1H-Inden-1-one,...	12.092	11.3	ng/ul	1281810	2	10.710	2275690	20.0
Phenol, 3,5-dic...	13.251	12.3	ng/ul	1871360	3	14.545	3046240	20.0
Phenol, 3,4-dic...	13.557	5.1	ng/ul	777075	3	14.545	3046240	20.0
2-Naphthaleneca...	14.675	2.4	ng/ul	362815	3	14.545	3046240	20.0
(DEL) Alkane: C...	14.857	11.4	ng/ul	1739410	3	14.545	3046240	20.0
2-(1-Cyclohexen...	14.934	5.4	ng/ul	825338	3	14.545	3046240	20.0
(DEL) Alkane: S...	15.004	2.1	ng/ul	314093	3	14.545	3046240	20.0
Phenol, 2,3,5,6...	15.092	10.4	ng/ul	1579210	3	14.545	3046240	20.0
Benzo[f]quinoline	16.034	2.6	ng/ul	415458	4	17.298	3194300	20.0
1-Acenaphthenol	16.269	40.4	ng/ul	6445820	4	17.298	3194300	20.0
unknown-01	16.757	2.8	ng/ul	448311	4	17.298	3194300	20.0
1H,3H-Naphtho[1...	18.357	2.8	ng/ul	440815	4	17.298	3194300	20.0
Anthrone	18.563	2.9	ng/ul	456534	4	17.298	3194300	20.0
9,10-Anthracene...	18.716	6.3	ng/ul	1007080	4	17.298	3194300	20.0
Benzaldehyde, 4...	19.416	2.6	ng/ul	436691	5	21.480	3411900	20.0
Phenoxazine	19.851	6.6	ng/ul	1126580	5	21.480	3411900	20.0
Tricosyl heptaf...	21.192	3.6	ng/ul	611513	5	21.480	3411900	20.0