LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009769.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	17	rVB	345243	502675	11.23%	1.075%
2	3.387	47	51	55	rBV	28378	39821	0.89%	0.085%
3	3.422	55	57	65	rVB2	10561	14725	0.33%	0.031%
4	3.675	94	100	113	rVB2	23869	55720	1.24%	0.119%
5	3.805	119	122	134	rBV	99295	168621	3.77%	0.361%
6	4.140	175	179	186	rVB2	7875	14696	0.33%	0.031%
7	5.064	329	336	342	rBV6	6808	17778	0.40%	0.038%
8	5.275	363	372	386	rBV	2775904	4293879	95.89%	9.184%
9	5.622	427	431	435	rVB4	4057	5751	0.13%	0.012%
10	6.352	550	555	567	rVB	29610	51338	1.15%	0.110%
11	6.716	613	617	621	rBV6	3344	5094	0.11%	0.011%
12	6.975	654	661	671	rVB	29193	51314	1.15%	0.110%
13	7.122	679	686	694	rVB	102657	171880	3.84%	0.368%
14	7.293	708	715	723	rBV	420023	679518	15.17%	1.453%
15	7.363	725	727	736	rVB	9925	12823	0.29%	0.027%
16	7.493	741	749	761	rBV2	572613	960210	21.44%	2.054%
17	7.858	803	811	817	rBV	79738	128305	2.87%	0.274%
18	7.916	817	821	824	rVV3	20903	33768	0.75%	0.072%
19	7.969	824	830	833	rVV	449402	771905	17.24%	1.651%
20	8.005	833	836	848	rVB	657035	994851	22.22%	2.128%
21	8.322	880	890	898	rBV	702530	1143474	25.53%	2.446%
22	8.558	925	930	933	rBV6	4716	6847	0.15%	0.015%
23	8.669	943	949	962	rVB	213706	350217	7.82%	0.749%
24	9.046	1009	1013	1018	rBV8	5276	9525	0.21%	0.020%
25	9.122	1019	1026	1038	rVV	571030	1005041	22.44%	2.150%
26	9.216	1038	1042	1050	rVV	35045	56898	1.27%	0.122%
27	9.305	1050	1057	1062	rVB8	6909	12943	0.29%	0.028%
28	9.593	1097	1106	1112	rBV	27939	46465	1.04%	0.099%
29	9.852	1143	1150	1158	rBV	471474	778302	17.38%	1.665%
30	10.393	1234	1242	1255	rBV	594383	1020706	22.79%	2.183%
31	10.640	1277	1284	1292	rBV2	115906	205804	4.60%	0.440%
32	10.775	1295	1307	1319	rBV	627192	1072403	23.95%	2.294%
33	10.904	1321	1329	1338	rBV	195558	343467	7.67%	0.735%
34	11.163	1366	1373	1384	rVB2	17599	34658	0.77%	0.074%
35	11.428	1414	1418	1425	rVB7	5086	10092	0.23%	0.022%
36	11.587	1433	1445	1452	rBV2	30797	60905	1.36%	0.130%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HY2

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

37	11.822	1479	1485	1489	rVB9	3714	6651	0.15%	0.014%
38	11.916	1496	1501	1507	rVB3	8763	14797	0.33%	0.032%
39	12.087	1521	1530	1534	rBV4	7895	13194	0.29%	0.028%
40	12.210	1546	1551	1557	rBV	20399	29933	0.67%	0.064%
41	12.357	1568	1576	1584	rVV2	16492	29615	0.66%	0.063%
42	12.440	1584	1590	1596	rVB9	6404	12096	0.27%	0.026%
43	12.581	1608	1614	1615	rBV6	3243	4794	0.11%	0.010%
44	12.616	1618	1620	1626	rVB7	3588	5483	0.12%	0.012%
45	12.716	1632	1637	1641	rBV8	3007	5223	0.12%	0.011%
46	12.798	1643	1651	1655	rVV9	8902	13520	0.30%	0.029%
47	12.946	1673	1676	1683	rBV8	3198	6601	0.15%	0.014%
48	13.022	1683	1689	1696	rVB6	7535	14888	0.33%	0.032%
49	13.098	1696	1702	1707	rBV6	4720	8492	0.19%	0.018%
50	13.157	1709	1712	1718	rVV5	5793	9119	0.20%	0.020%
51	13.222	1720	1723	1730	rVB8	2639	5240	0.12%	0.011%
52	13.404	1748	1754	1757	rBV3	30160	46932	1.05%	0.100%
53	13.445	1757	1761	1764	rVV	27742	39828	0.89%	0.085%
54	13.493	1764	1769	1775	rVB2	20414	36397	0.81%	0.078%
55	13.604	1785	1788	1794	rVB2	10258	15418	0.34%	0.033%
56	13.734	1805	1810	1816	rBV9	6444	11399	0.25%	0.024%
57	14.004	1850	1856	1875	rVV	1516026	2123055	47.41%	4.541%
58	14.292	1896	1905	1914	rBV	1510151	2242545	50.08%	4.796%
59	14.510	1940	1942	1945	rVB3	5354	5468	0.12%	0.012%
60	14.598	1950	1957	1965	rBV	1073231	1537743	34.34%	3.289%
61	14.775	1979	1987	1995	rBV	167684	256652	5.73%	0.549%
62	14.928	2006	2013	2015	rBV8	3243	6221	0.14%	0.013%
63	15.016	2022	2028	2030	rBV7	4231	7177	0.16%	0.015%
64	15.245	2062	2067	2072	rVB9	2740	5479	0.12%	0.012%
65	15.340	2078	2083	2090	rVB4	5411	9134	0.20%	0.020%
66	15.410	2091	2095	2099	rBV5	5890	8026	0.18%	0.017%
67	15.592	2119	2126	2138	rBV	2148749	3274880	73.13%	7.004%
68	15.698	2138	2144	2155	rVB	774412	1088885	24.32%	2.329%
69	15.834	2162	2167	2177	rVB	24901	38977	0.87%	0.083%
70	16.281	2239	2243	2245	rVV5	3366	4544	0.10%	0.010%
71	16.375	2255	2259	2266	rBV7	9143	13960	0.31%	0.030%
72	16.886	2343	2346	2354	rVB3	10801	16035	0.36%	0.034%
73	17.028	2366	2370	2374	rVB6	4663	6159	0.14%	0.013%
74	17.134	2384	2388	2393	rVB4	6907	11874	0.27%	0.025%
75	17.228	2399	2404	2407	rBV6	6068	8787	0.20%	0.019%
76	17.351	2418	2425	2432	rBV	1368594	1956122	43.68%	4.184%

LSC Area Percent Report

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Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

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_P\Methods\SFAM-EPA-BP040722.M
Title : SVOA CALIBRATION

77	17.451	2435	2442	2450	rBV	2481065	3535546	78.95%	7.562%
78	17.698	2481	2484	2486	rBV3	5302	6432	0.14%	0.014%
79	18.233	2570	2575	2582	rBV	159081	227686	5.08%	0.487%
80	18.298	2582	2586	2594	rVB3	19505	36351	0.81%	0.078%
81	18.539	2622	2627	2632	rBV8	9606	22441	0.50%	0.048%
82	18.692	2650	2653	2658	rVB7	8452	10776	0.24%	0.023%
83	19.175	2732	2735	2738	rVB2	14391	16834	0.38%	0.036%
84	19.251	2744	2748	2754	rBV2	35785	48678	1.09%	0.104%
85	19.322	2754	2760	2763	rBV	42032	69169	1.54%	0.148%
86	19.463	2780	2784	2790	rBV2	72912	94204	2.10%	0.201%
87	19.675	2814	2820	2826	rBV	3343217	4478146	100.00%	9.578%
88	21.139	3065	3069	3080	rBV	499597	634180	14.16%	1.356%
89	21.427	3113	3118	3123	rVB	1828077	2316449	51.73%	4.954%
90	22.569	3308	3312	3319	rBV4	149745	281776	6.29%	0.603%
91	23.739	3503	3511	3520	rBV2	2181853	4462826	99.66%	9.545%
92	23.898	3531	3538	3550	rVB	1134063	2431154	54.29%	5.200%

Sum of corrected areas: 46756410

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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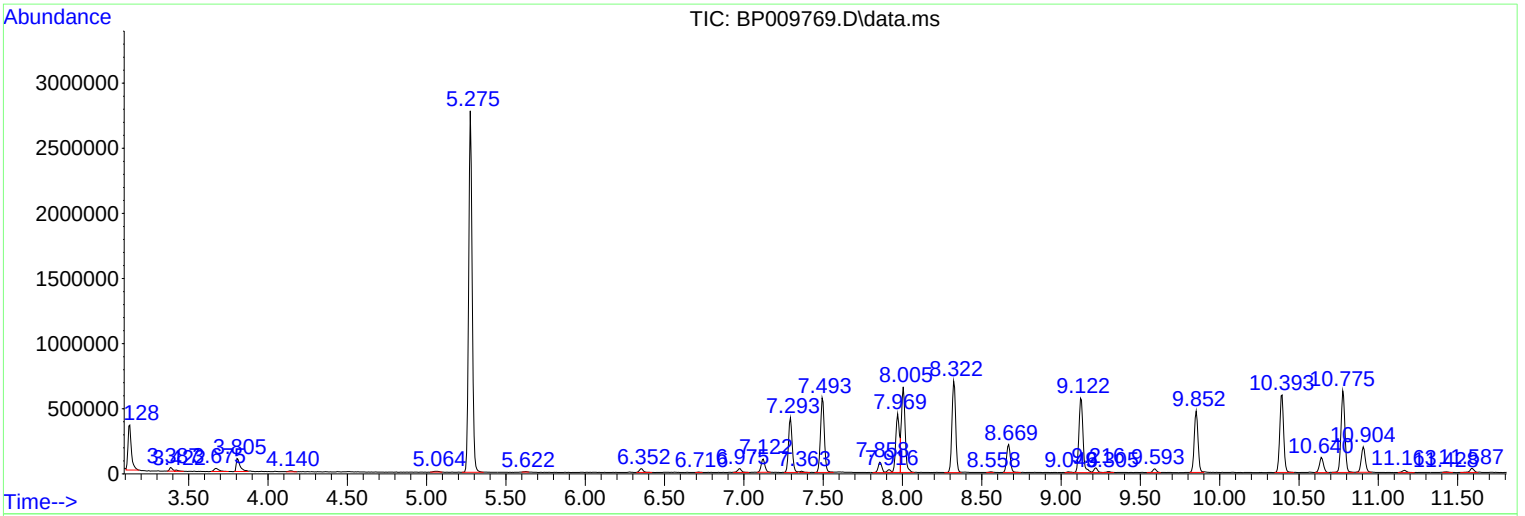
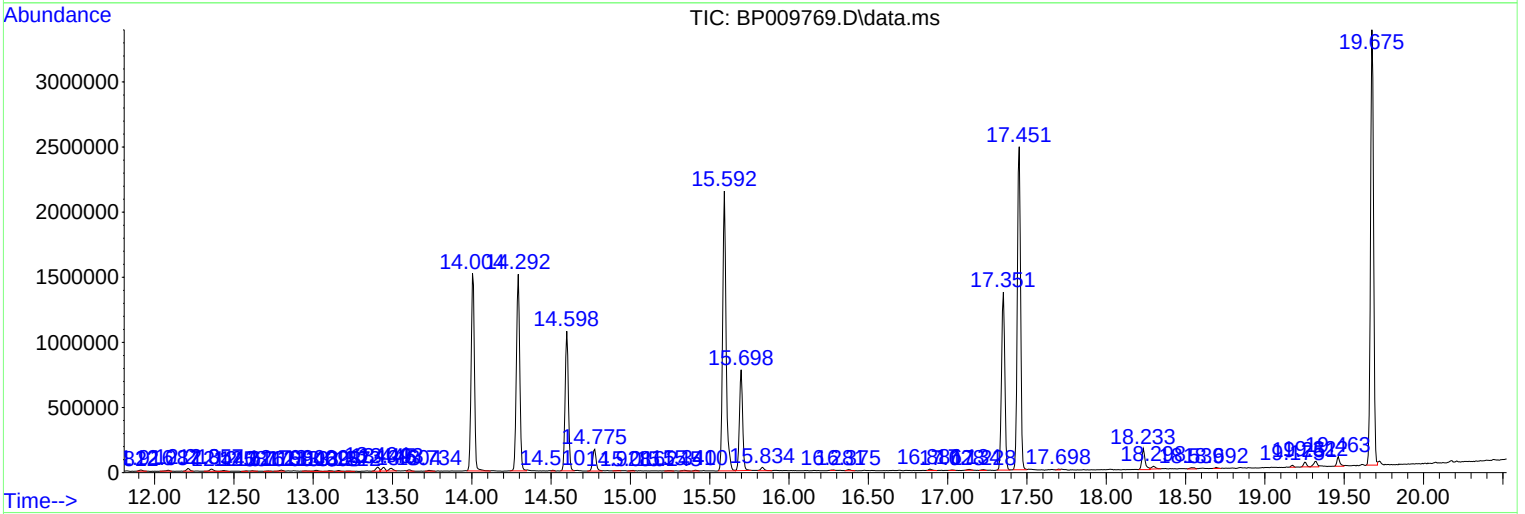
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

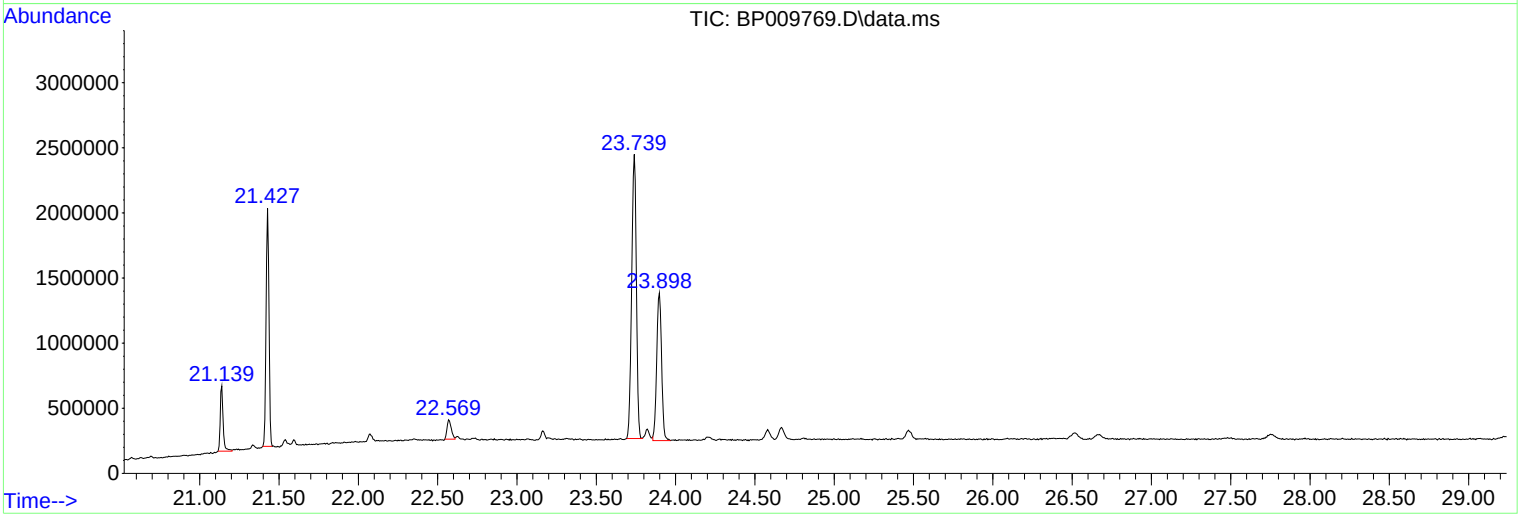
Instrument :
BNA_P
ClientSampleId :
C0HY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

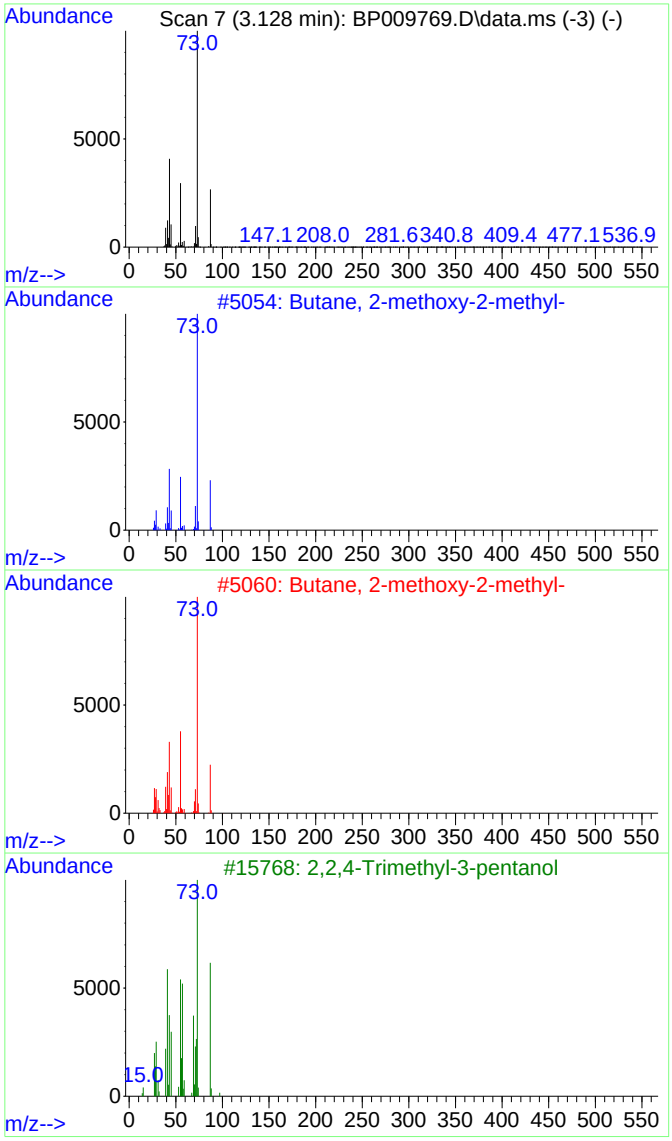
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

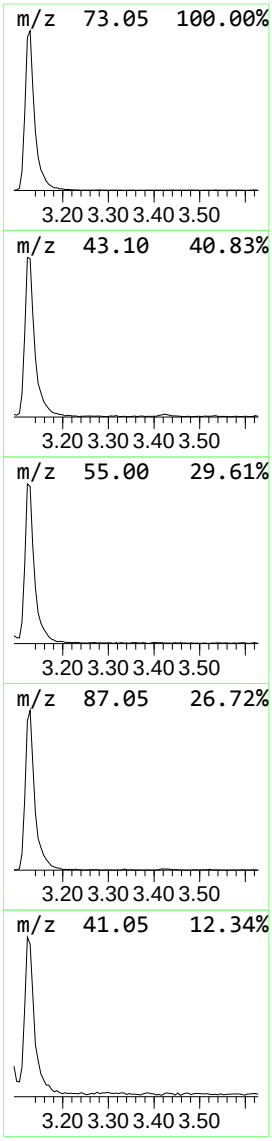
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	13.02 ng/ul	502675	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

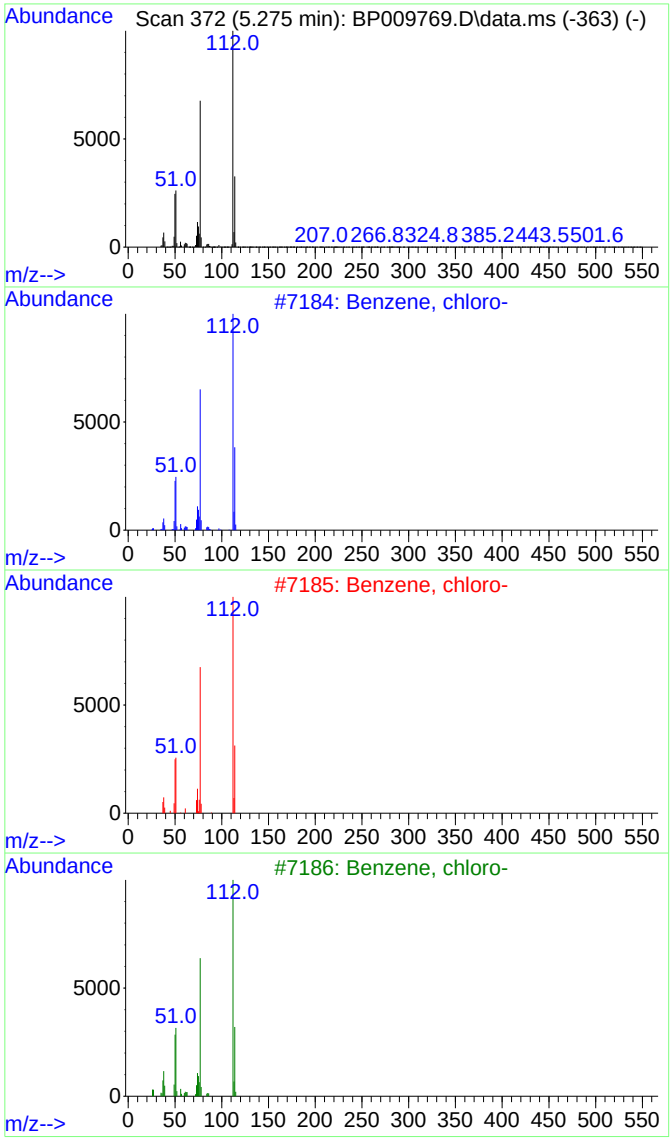
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

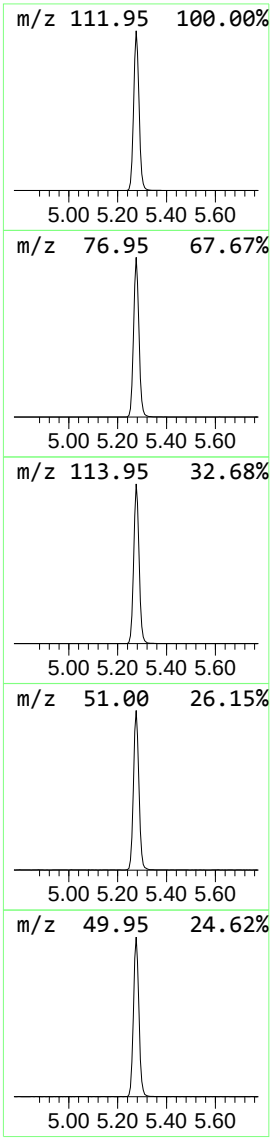
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.275	111.25 ng/ul	4293880	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	97
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	96
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	Benzene, chloro-	112	C6H5Cl	000108-90-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
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Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

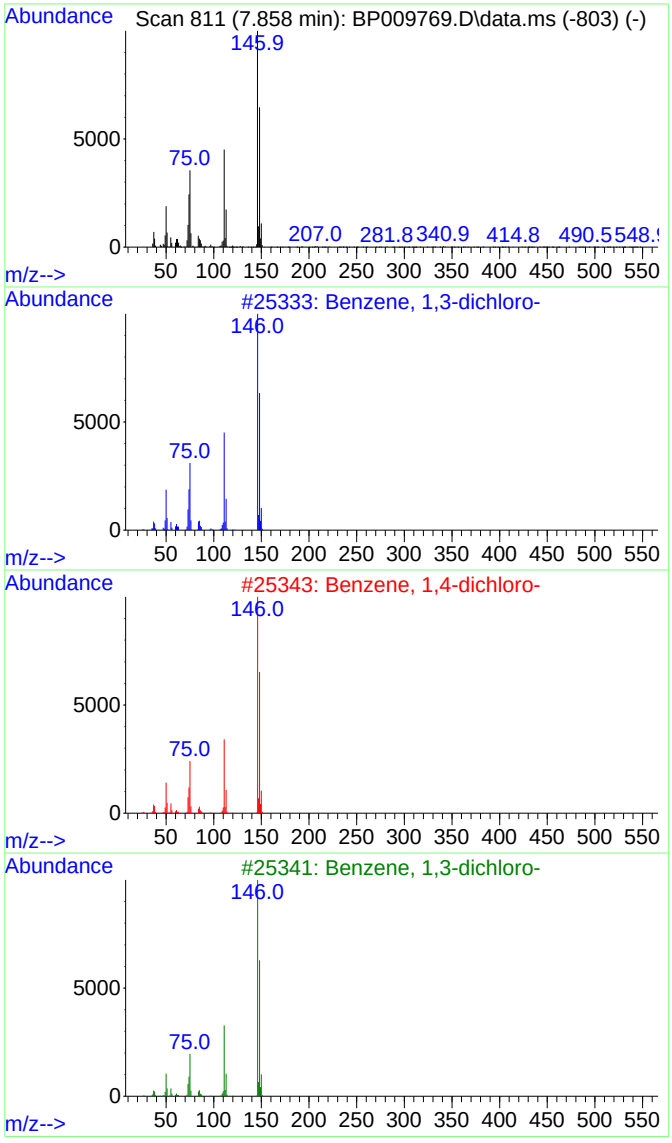
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

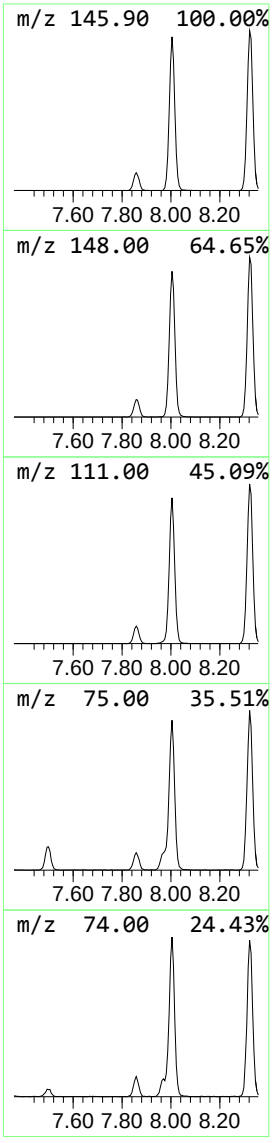
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.858	3.32 ng/ul	128305	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
2	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
3	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

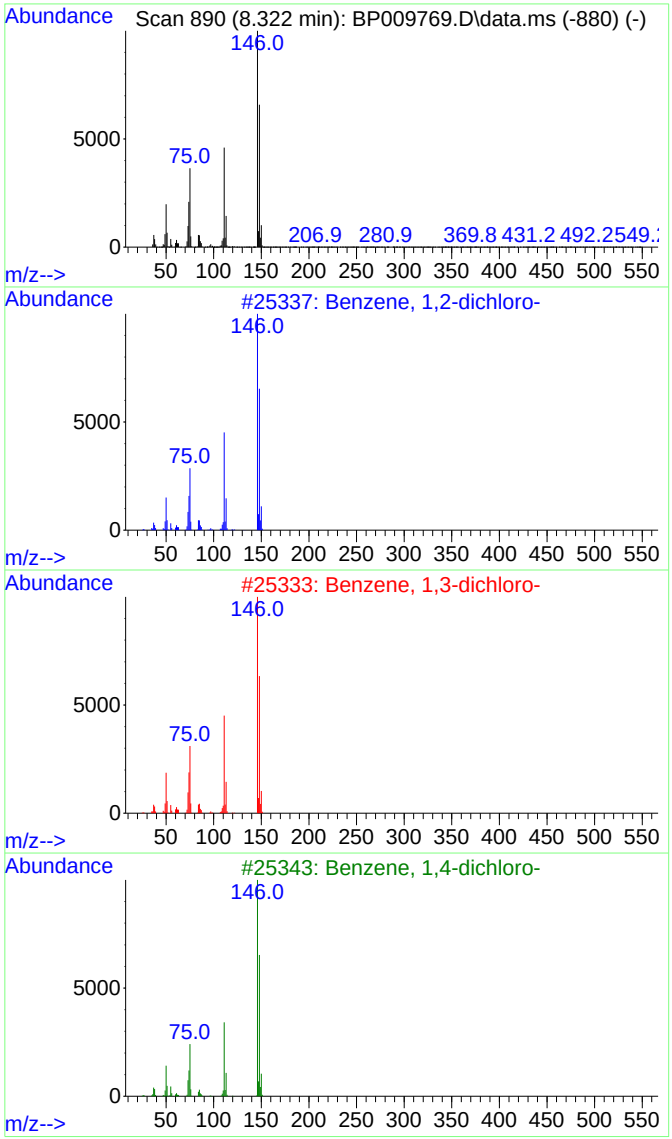
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

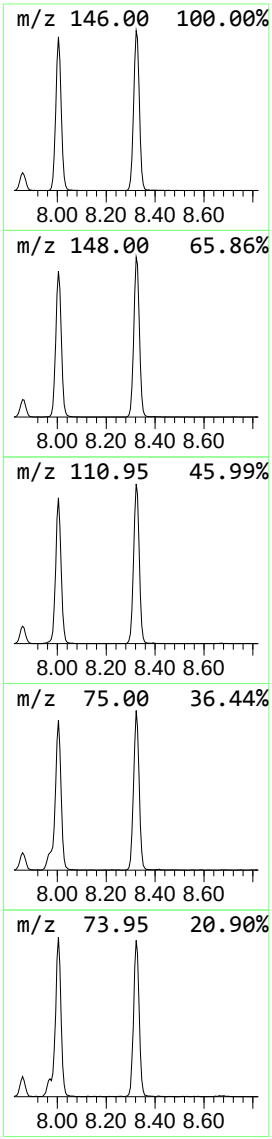
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1,2-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	29.63 ng/ul	1143470	1,4-Dichlorobenzene-d4	7.969

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
2	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
3	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
4	Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	96
5	Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

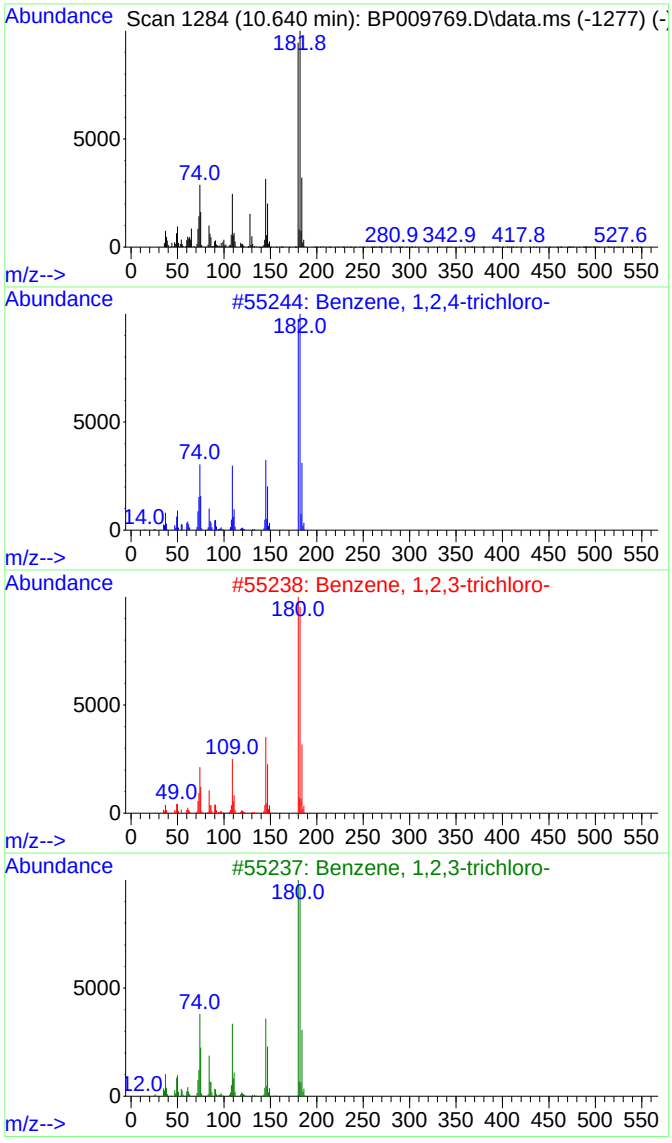
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

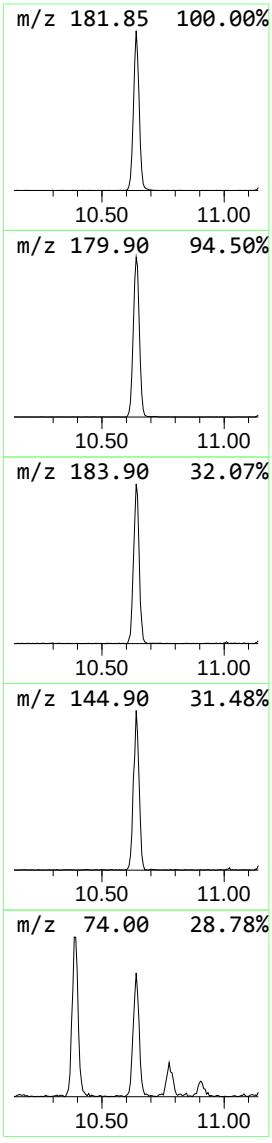
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.640	3.84 ng/ul	205804	Naphthalene-d8	10.775

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





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Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

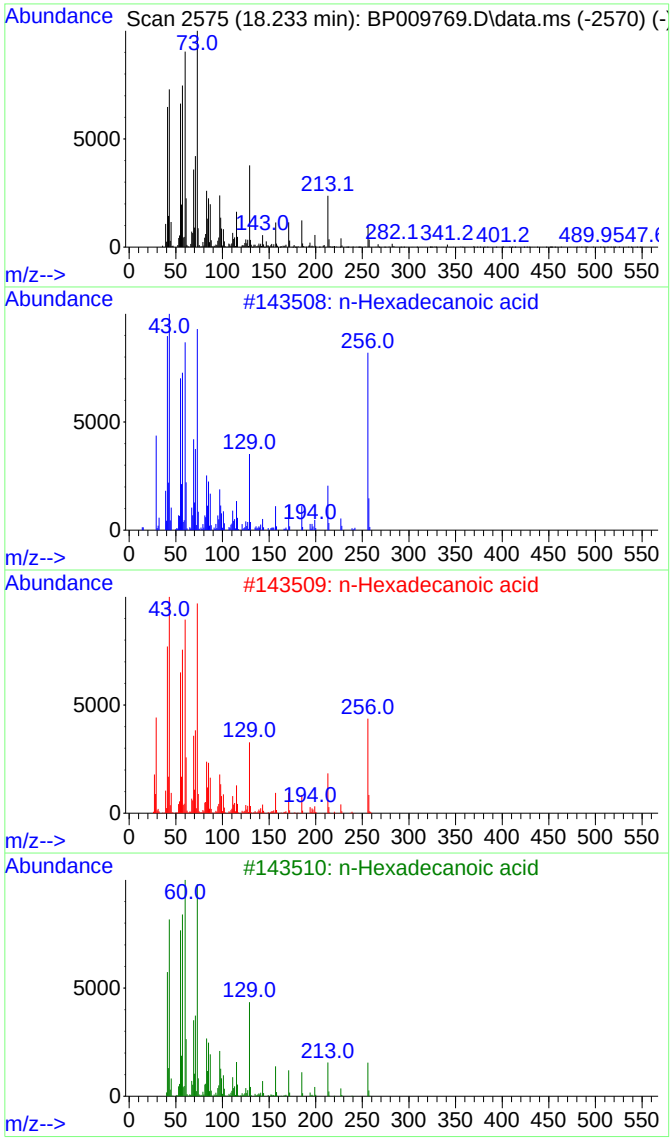
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

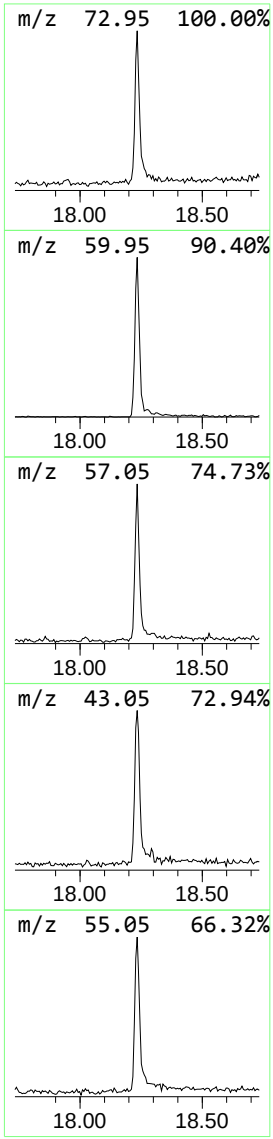
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.233	2.33 ng/ul	227686	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





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Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

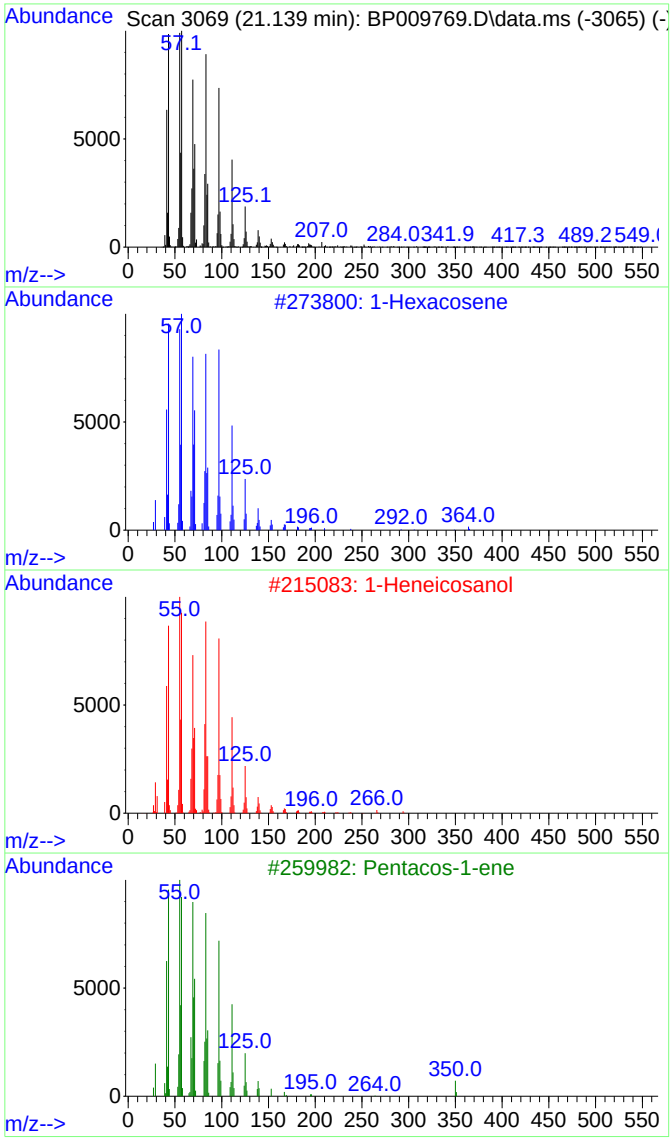
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

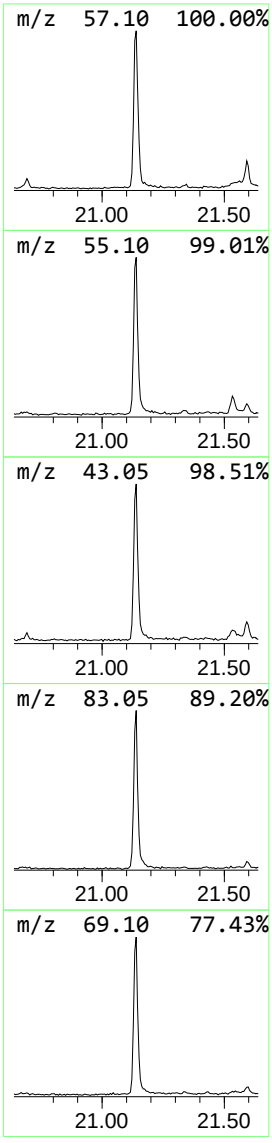
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	5.48 ng/ul	634180	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	1-Tetracosene	336	C24H48	010192-32-2	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





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Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

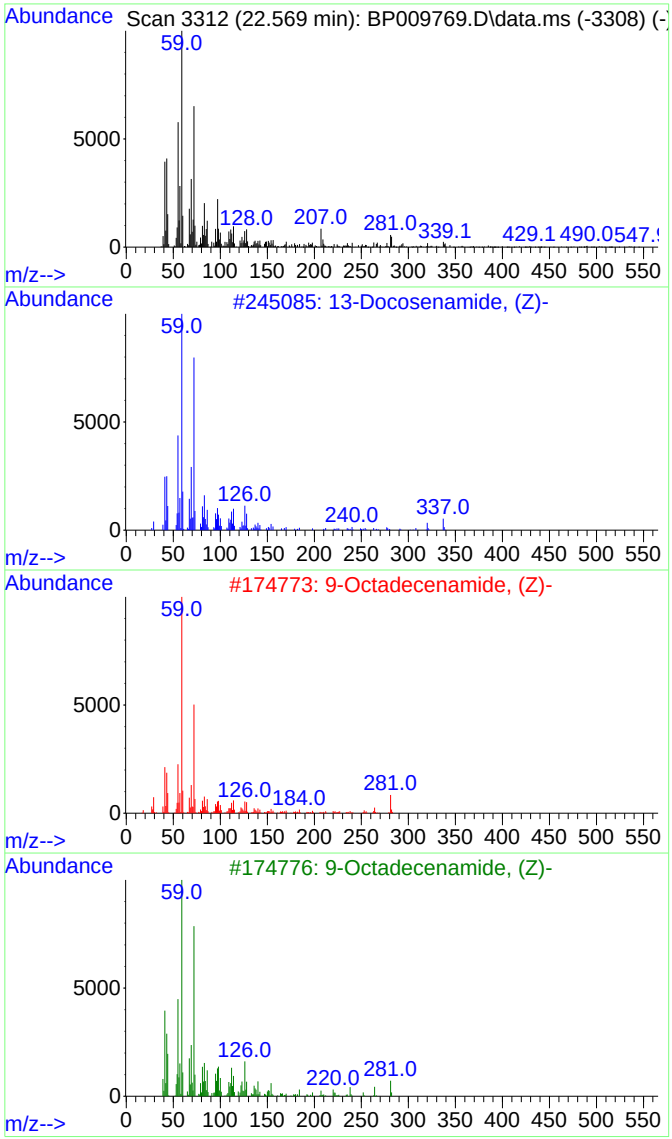
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

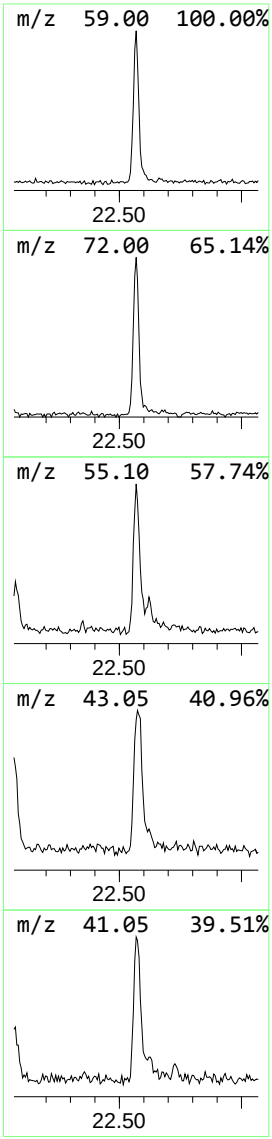
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 13-Docosenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.569	2.43 ng/ul	281776	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
5	9-Octadecenamide	281	C18H35NO	003322-62-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041122\
Data File : BP009769.D
Acq On : 12 Apr 2022 01:31
Operator : CG/JU
Sample : N2342-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HY2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.128	13.0	ng/ul	502675	1	7.969	771905	20.0
Benzene, chloro-	5.275	111.3	ng/ul	4293880	1	7.969	771905	20.0
Benzene, 1,3-di...	7.858	3.3	ng/ul	128305	1	7.969	771905	20.0
Benzene, 1,2-di...	8.322	29.6	ng/ul	1143470	1	7.969	771905	20.0
Benzene, 1,2,4-...	10.640	3.8	ng/ul	205804	2	10.775	1072400	20.0
n-Hexadecanoic ...	18.233	2.3	ng/ul	227686	4	17.351	1956120	20.0
(DEL) Alkane: S...	21.139	5.5	ng/ul	634180	5	21.427	2316450	20.0
13-Docosenamide...	22.569	2.4	ng/ul	281776	5	21.427	2316450	20.0