LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

Signal : TIC: BM033954.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.725	79	83	97	rBV	110666	185085	0.55%	0.277%
2	7.084	647	654	662	rBV	124183	215873	0.64%	0.323%
3	7.248	675	682	692	rBV	405305	668374	1.98%	0.999%
4	7.454	704	717	726	rBV	430987	731891	2.17%	1.094%
5	7.925	791	797	804	rBV	486857	749059	2.22%	1.119%
6	7.995	804	809	814	rVV	53758	85101	0.25%	0.127%
7	8.631	911	917	926	rBV	340910	560168	1.66%	0.837%
8	9.089	983	995	1006	rBV	502651	855826	2.54%	1.279%
9	9.289	1020	1029	1037	rVB	12673	40203	0.12%	0.060%
10	9.389	1037	1046	1053	rBV3	21544	43594	0.13%	0.065%
11	9.536	1063	1071	1075	rBV3	21199	39913	0.12%	0.060%
12	9.619	1079	1085	1101	rVB5	17170	54486	0.16%	0.081%
13	9.813	1112	1118	1125	rBV	426662	685610	2.03%	1.025%
14	10.136	1169	1173	1181	rVB3	22679	39185	0.12%	0.059%
15	10.354	1204	1210	1218	rBV	590938	989035	2.93%	1.478%
16	10.425	1218	1222	1232	rVB4	25240	49696	0.15%	0.074%
17	10.607	1246	1253	1266	rBV8	22040	72146	0.21%	0.108%
18	10.736	1266	1275	1282	rBV	648847	1075918	3.19%	1.608%
19	10.801	1282	1286	1291	rVV3	38068	63800	0.19%	0.095%
20	10.866	1291	1297	1311	rVB	421548	771704	2.29%	1.153%
21	11.319	1365	1374	1385	rVV6	21545	60909	0.18%	0.091%
22	11.654	1425	1431	1436	rVB4	20747	40777	0.12%	0.061%
23	11.848	1459	1464	1470	rVB2	34887	63586	0.19%	0.095%
24	12.119	1505	1510	1514	rVV3	23358	35239	0.10%	0.053%
25	12.366	1548	1552	1562	rVB2	26048	53035	0.16%	0.079%
26	12.701	1604	1609	1613	rBV3	22705	36657	0.11%	0.055%
27	12.766	1615	1620	1626	rVB2	43135	65061	0.19%	0.097%
28	12.907	1642	1644	1652	rVB7	16726	34377	0.10%	0.051%
29	13.001	1652	1660	1669	rBV	168085	279785	0.83%	0.418%
30	13.271	1701	1706	1710	rBV	34280	52671	0.16%	0.079%
31	13.401	1720	1728	1733	rBV	97938	169733	0.50%	0.254%
32	13.466	1736	1739	1743	rVV6	20402	35541	0.11%	0.053%
33	13.701	1774	1779	1783	rBV4	28745	49711	0.15%	0.074%
34	13.971	1819	1825	1831	rBV	1127354	1564161	4.64%	2.338%
35	14.118	1847	1850	1856	rVB3	28938	45859	0.14%	0.069%
36	14.213	1861	1866	1867	rVV3	22297	34725	0.10%	0.052%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

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_M\Methods\SFAM-EPA-BM013122.M
Title : SVOA CALIBRATION

37	14.260	1868	1874	1884	rVB	1233619	1838919	5.45%	2.748%
38	14.565	1920	1926	1930	rVV	894290	1332547	3.95%	1.991%
39	14.601	1930	1932	1943	rVB2	50982	116648	0.35%	0.174%
40	14.748	1949	1957	1966	rBV4	88488	215417	0.64%	0.322%
41	15.101	2011	2017	2022	rVV	1011653	1467728	4.35%	2.193%
42	15.148	2022	2025	2026	rVV2	79667	100543	0.30%	0.150%
43	15.183	2026	2031	2041	rVB	1340919	1877243	5.57%	2.806%
44	15.295	2046	2050	2055	rVV2	69570	102193	0.30%	0.153%
45	15.371	2059	2063	2073	rVB6	37988	89658	0.27%	0.134%
46	15.554	2088	2094	2100	rVB	1570367	2190718	6.50%	3.274%
47	15.659	2107	2112	2121	rBV	516470	799224	2.37%	1.194%
48	15.901	2148	2153	2160	rVB6	42664	100547	0.30%	0.150%
49	15.971	2161	2165	2176	rVB2	64302	144935	0.43%	0.217%
50	16.971	2325	2335	2346	rBV	20267241	33711805	100.00%	50.382%
51	17.065	2347	2351	2357	rVB5	102035	168505	0.50%	0.252%
52	17.301	2385	2391	2397	rBV	970980	1396306	4.14%	2.087%
53	17.401	2402	2408	2413	rBV	1650101	2272487	6.74%	3.396%
54	17.918	2493	2496	2501	rBV6	38189	55167	0.16%	0.082%
55	18.195	2538	2543	2552	rBV2	321744	455179	1.35%	0.680%
56	19.465	2755	2759	2768	rVB	261508	342841	1.02%	0.512%
57	19.683	2790	2796	2806	rBV	1882361	2410846	7.15%	3.603%
58	21.177	3047	3050	3057	rVB	148274	171340	0.51%	0.256%
59	21.459	3094	3098	3103	rBV	1072300	1286368	3.82%	1.922%
60	23.694	3471	3478	3485	rBV2	1152810	2309008	6.85%	3.451%
61	23.853	3499	3505	3515	rVB	680703	1358039	4.03%	2.030%

Sum of corrected areas: 66912705

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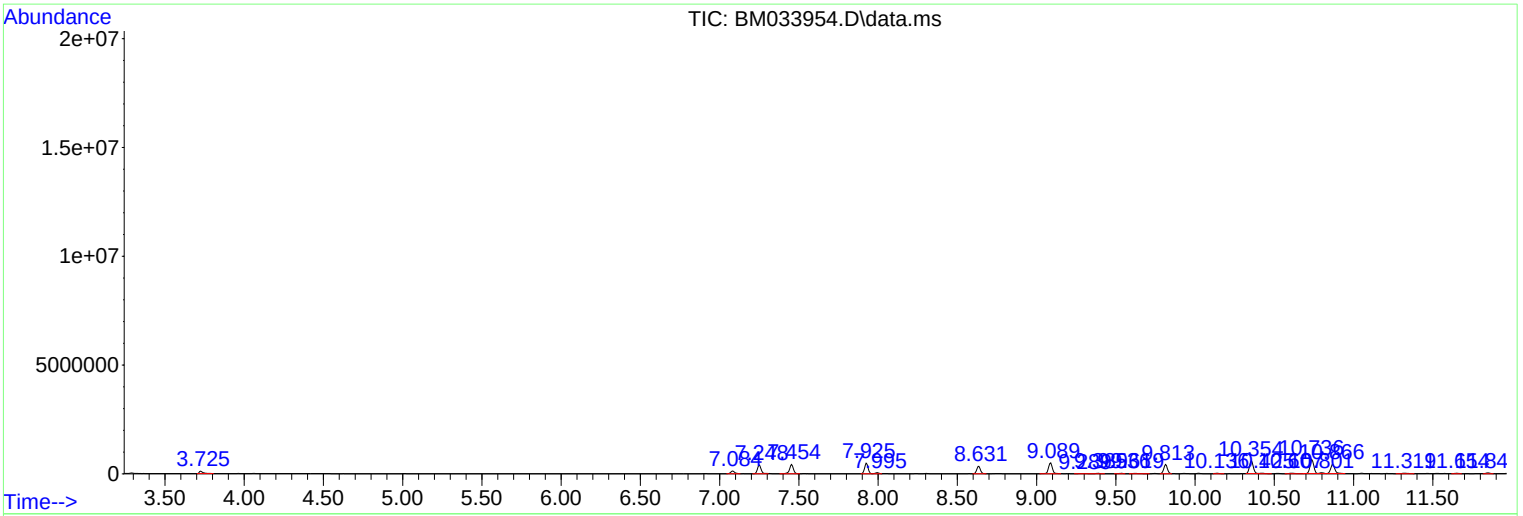
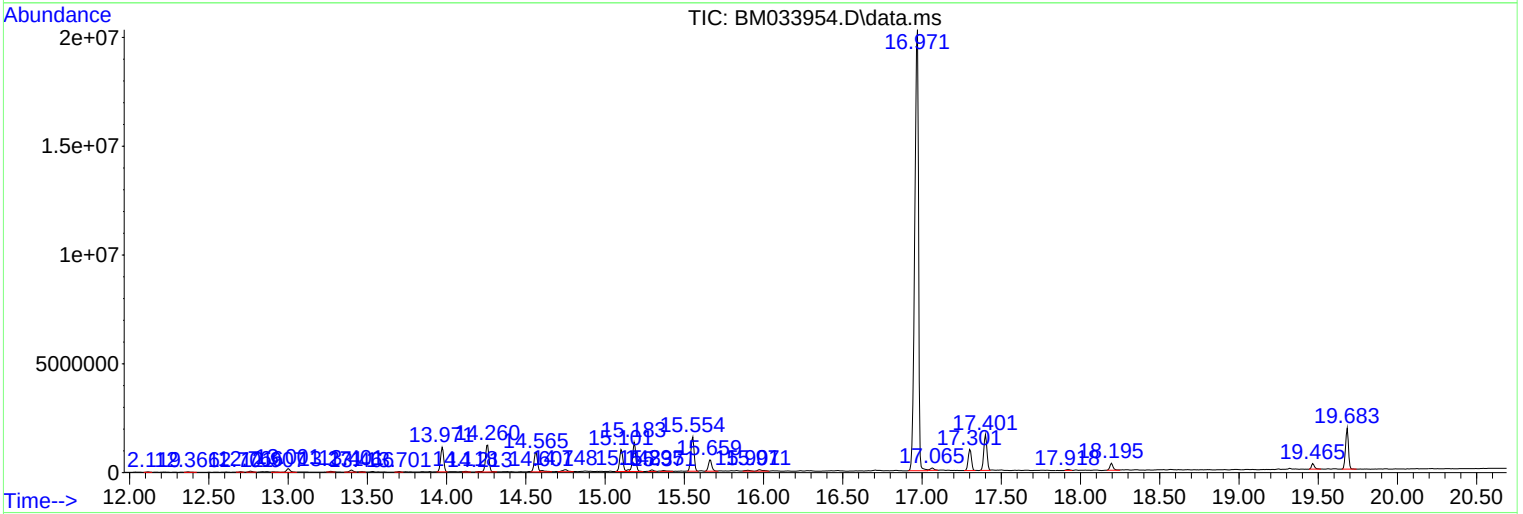
ALS Vial : 24 Sample Multiplier: 1

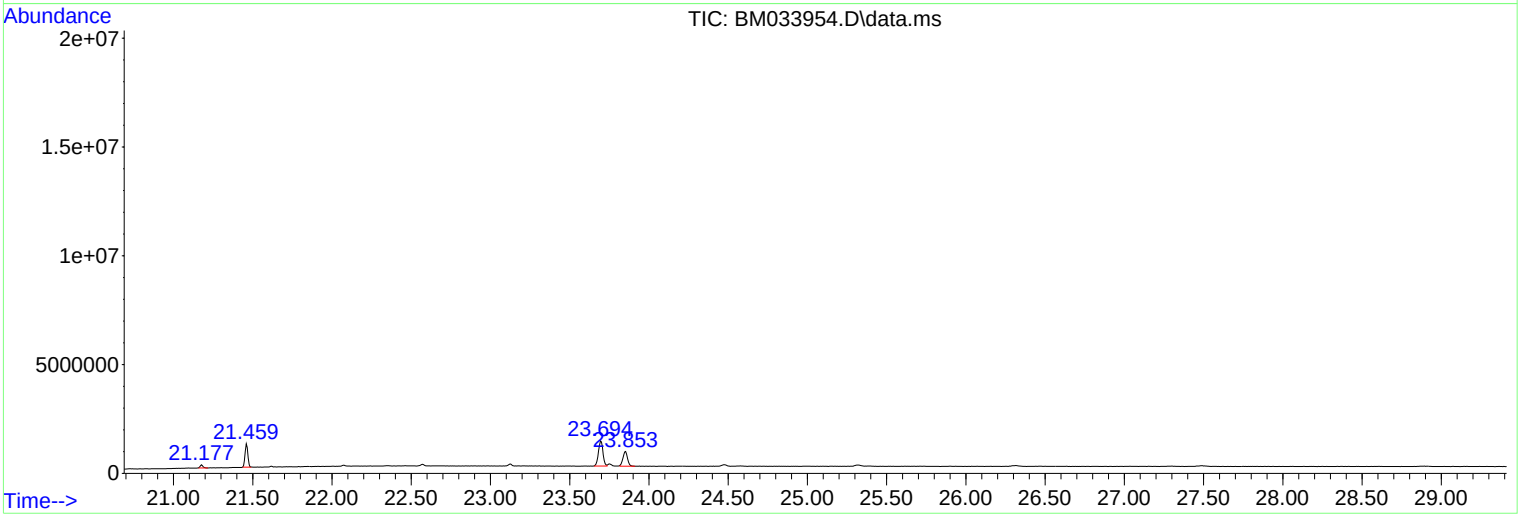
Instrument :
BNA_M
ClientSampleId :
C0Q47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_M
ClientSampleId :
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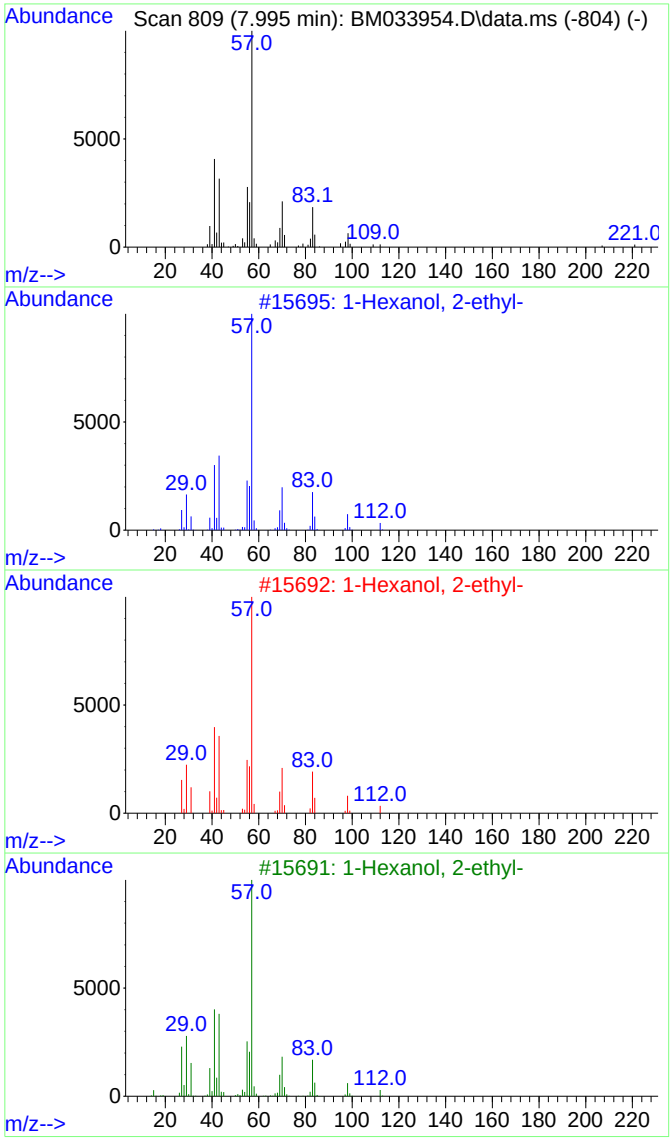
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

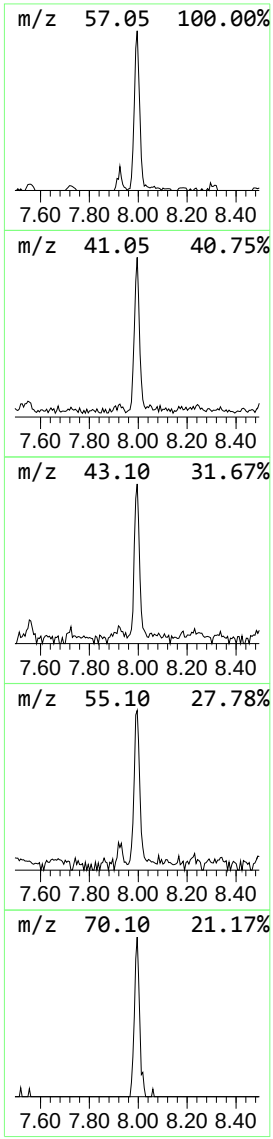
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.995	2.27 ng/ul	85101	1,4-Dichlorobenzene-d4	7.925

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

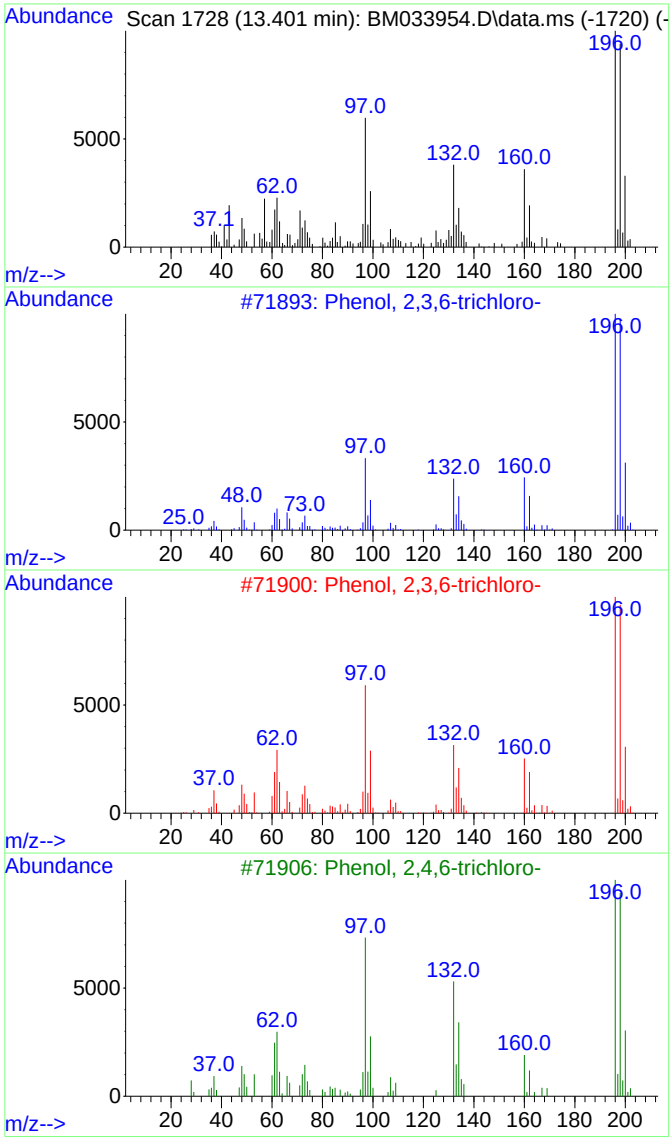
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

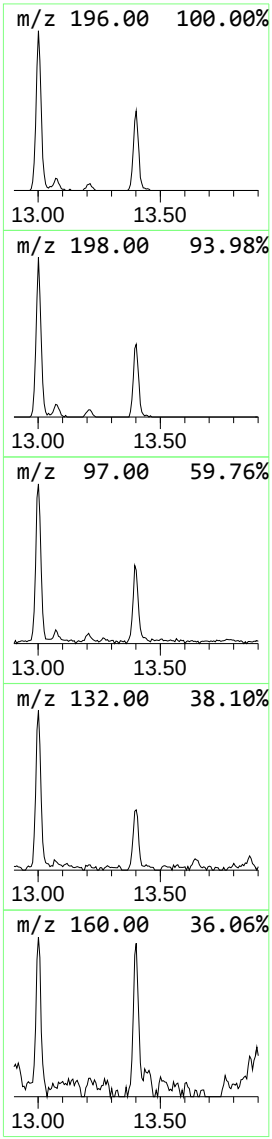
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.401	2.55 ng/ul	169733	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	97
2	Phenol, 2,3,6-trichloro-	196	C6H3Cl3O	000933-75-5	96
3	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
4	Phenol, 2,4,6-trichloro-	196	C6H3Cl3O	000088-06-2	95
5	Phenol, 2,4,5-trichloro-	196	C6H3Cl3O	000095-95-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

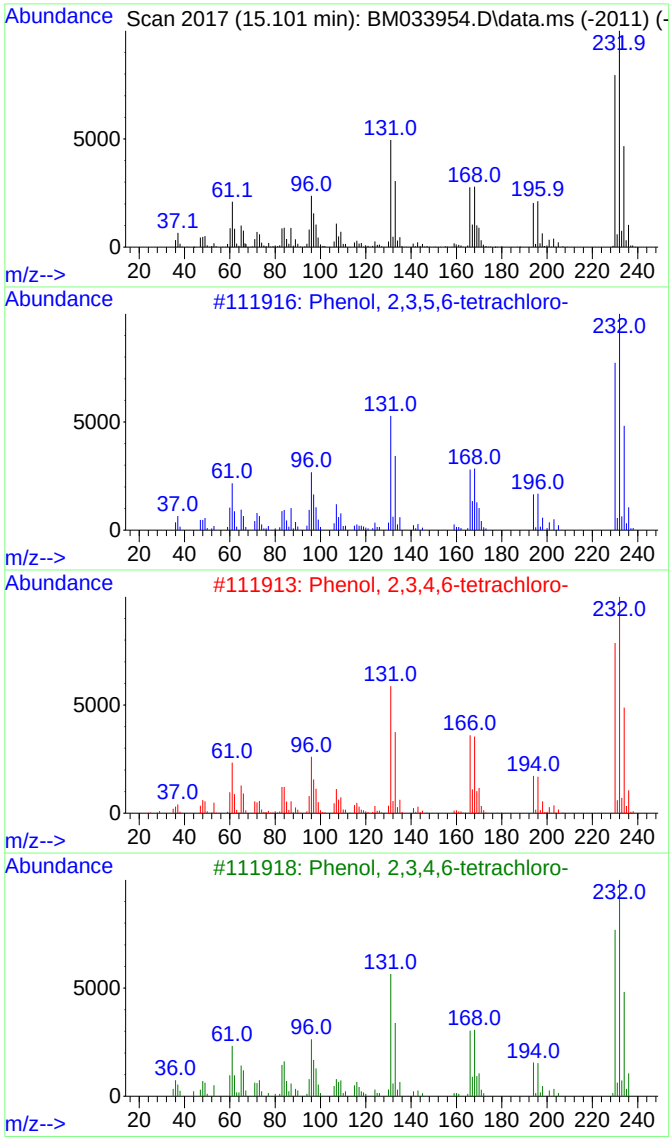
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

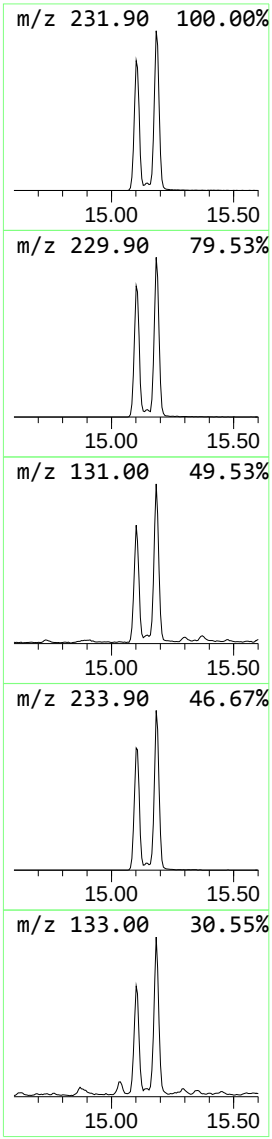
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.101	22.03 ng/ul	1467730	Acenaphthene-d10	14.565

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	98
5	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
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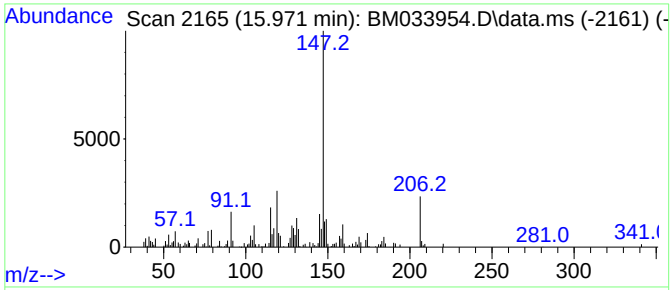
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

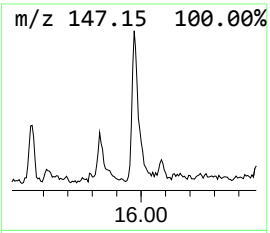
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

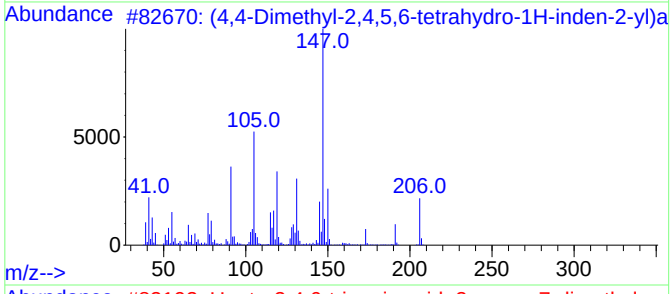
****
Peak Number 4 (4,4-Dimethyl-2,4,5,6-tetra... Concentration Rank 8

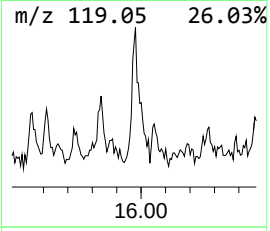
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.971	2.08 ng/ul	144935	Phenanthrene-d10	17.301

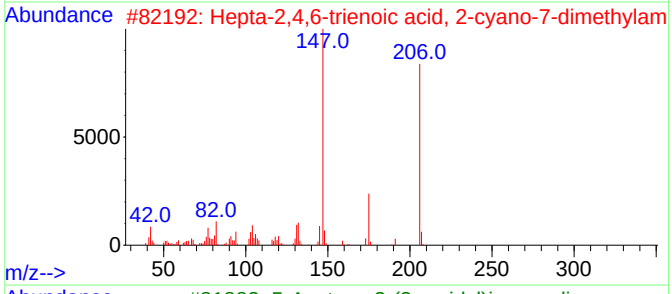
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(4,4-Dimethyl-2,4,5,6-tetrahydro...	206	C13H18O2	113522-67-1	81
2	Hepta-2,4,6-trienoic acid, 2-cya...	206	C11H14N2O2	058064-21-4	58
3	5-Acetoxy-3-(3-pyridyl)isoxazoline	206	C10H10N2O3	1000283-71-7	53
4	1-Dimethyl(trimethylsilylmethyl)...	244	C12H28OSi2	1000216-93-1	50
5	2,2-Dibromo-1-(2,4,6-trimethylph...	318	C11H12Br2O	329349-15-7	50

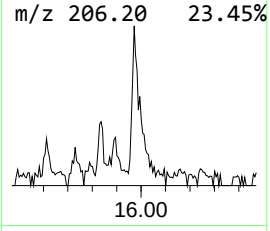


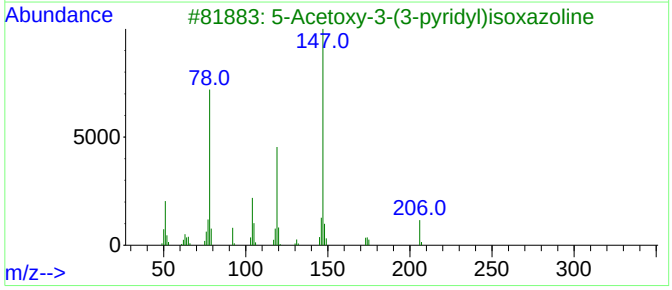


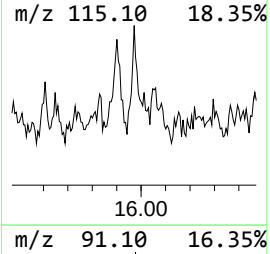


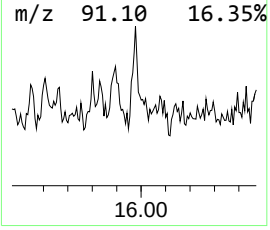












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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

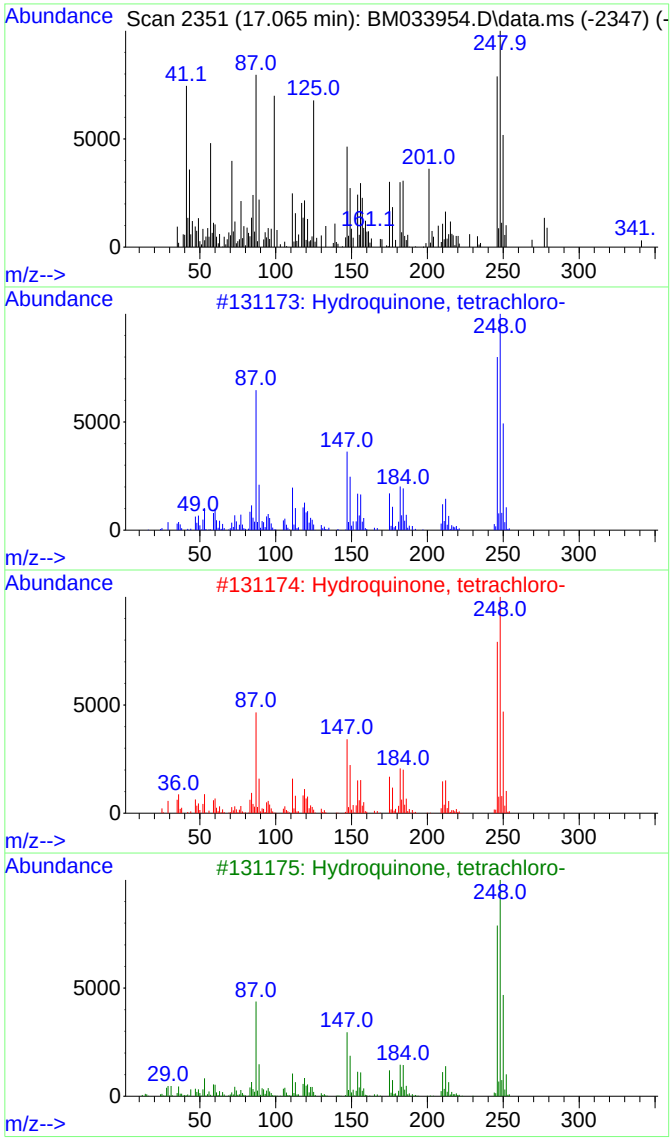
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

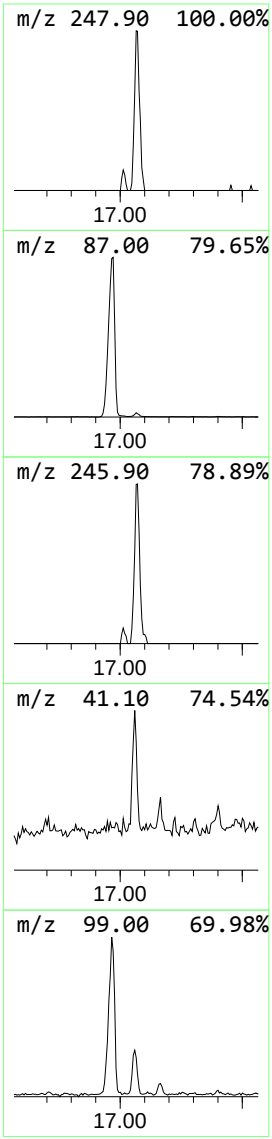
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hydroquinone, tetrachloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.065	2.41 ng/ul	168505	Phenanthrene-d10	17.301

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	95
2	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	93
3	Hydroquinone, tetrachloro-	246	C6H2Cl4O2	000087-87-6	78
4	1,2-Benzenediol, 3,4,5,6-tetrach...	246	C6H2Cl4O2	001198-55-6	66
5	3-Chloro-1-methoxydibenzo-p-dioxin	248	C13H9ClO3	067061-57-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

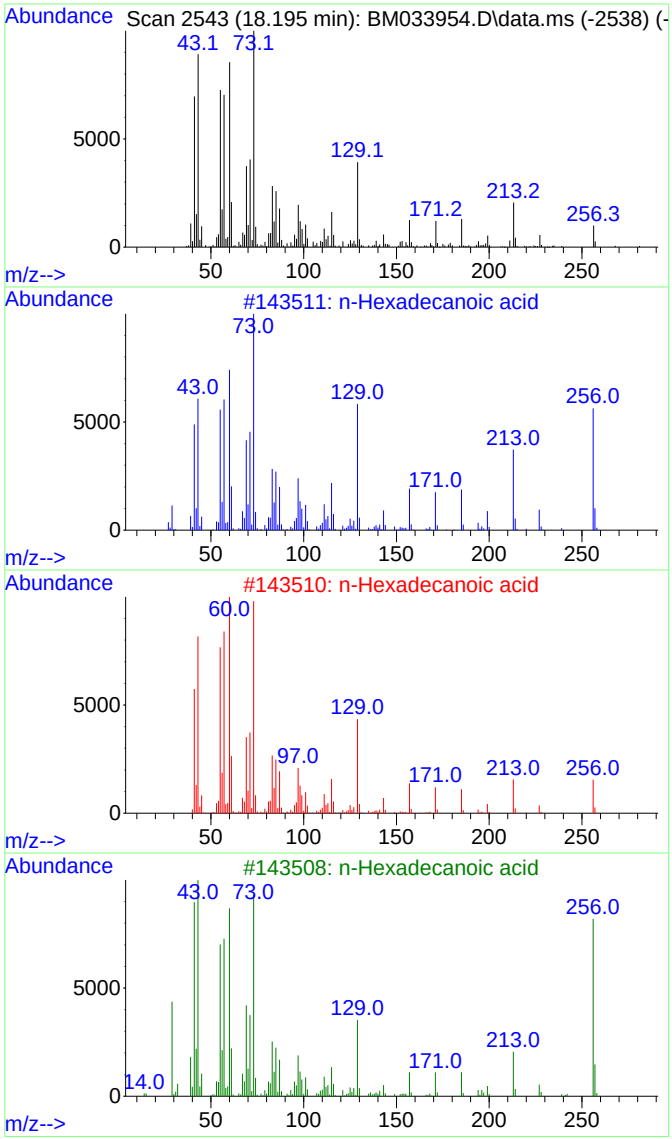
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

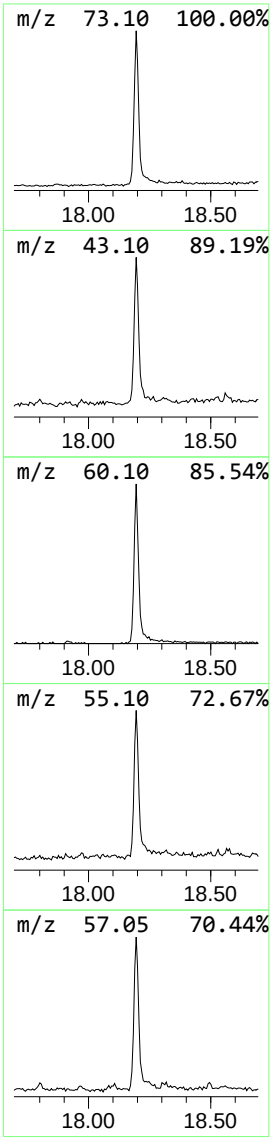
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	6.52 ng/ul	455179	Phenanthrene-d10	17.301

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

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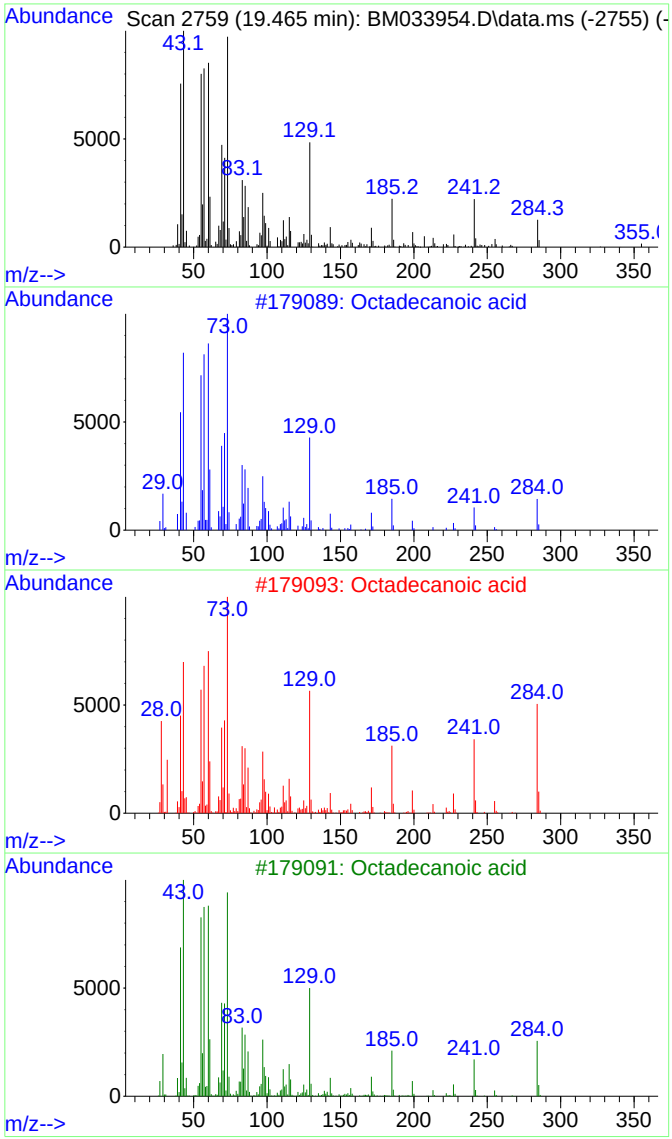
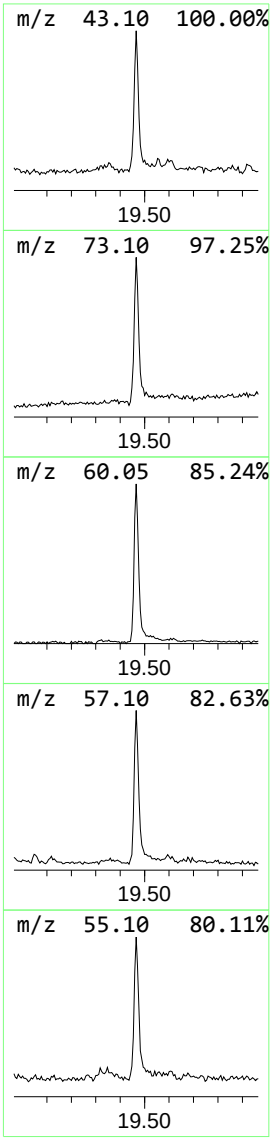
Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.465	5.33 ng/ul	342841	Chrysene-d12	21.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





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Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION

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

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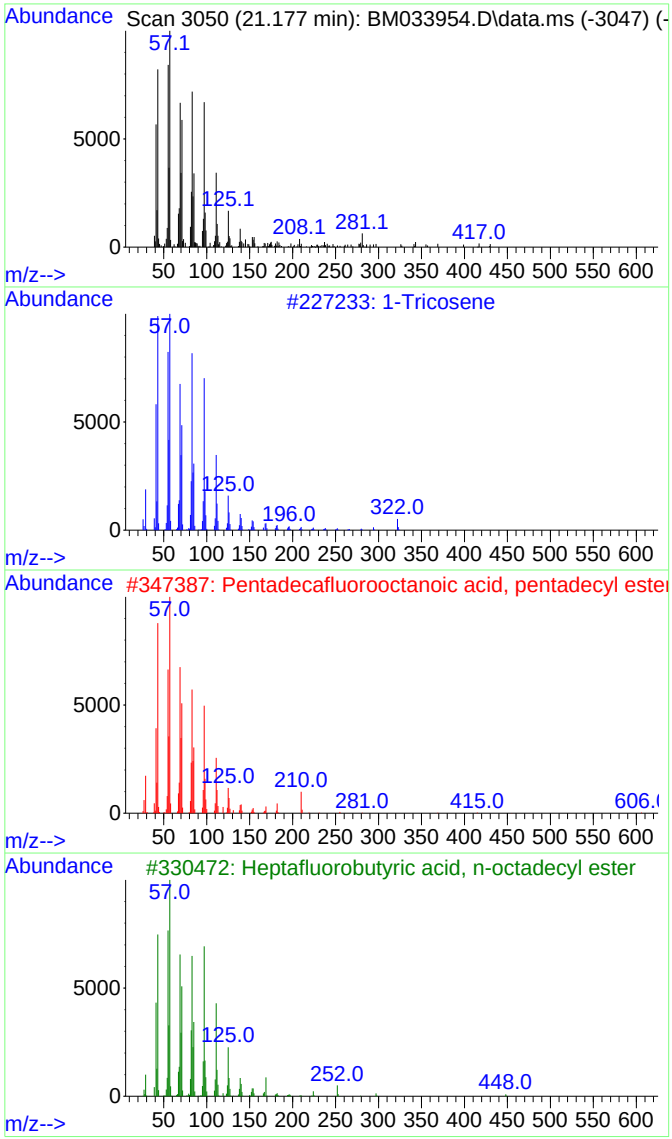
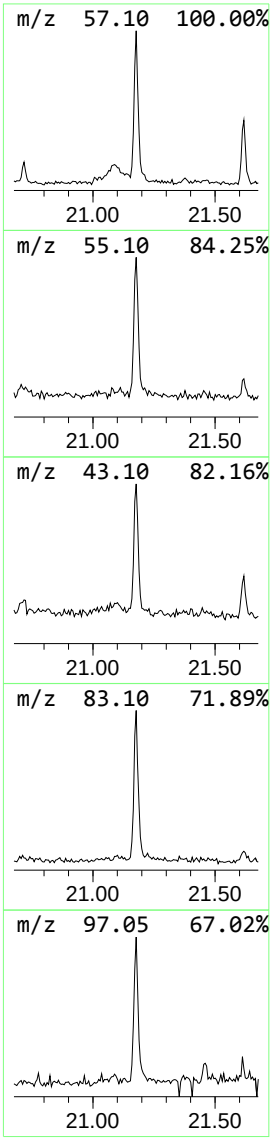
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.177	2.66 ng/ul	171340	Chrysene-d12	21.459

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	93
2	Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	93
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
4	Pentacos-1-ene	350	C25H50	016980-85-1	93
5	1-Hexacosene	364	C26H52	018835-33-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020122\
Data File : BM033954.D
Acq On : 02 Feb 2022 00:27
Operator : CG/JU
Sample : N1307-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0Q47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.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
1-Hexanol, 2-et...	7.995	2.3	ng/ul	85101	1	7.925	749059	20.0
Phenol, 2,3,6-t...	13.401	2.5	ng/ul	169733	3	14.565	1332550	20.0
Phenol, 2,3,5,6...	15.101	22.0	ng/ul	1467730	3	14.565	1332550	20.0
(4,4-Dimethyl-2...	15.971	2.1	ng/ul	144935	4	17.301	1396310	20.0
Hydroquinone, t...	17.065	2.4	ng/ul	168505	4	17.301	1396310	20.0
n-Hexadecanoic ...	18.195	6.5	ng/ul	455179	4	17.301	1396310	20.0
Octadecanoic acid	19.465	5.3	ng/ul	342841	5	21.459	1286370	20.0
(DEL) Alkane: S...	21.177	2.7	ng/ul	171340	5	21.459	1286370	20.0