LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GCF57

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-BM121523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM043674.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	39	rVB	32256	48156	0.25%	0.068%
2	3.822	102	108	119	rBV2	141273	401529	2.07%	0.568%
3	3.904	119	122	130	rVB	41948	66042	0.34%	0.093%
4	4.016	137	141	147	rVB	18925	32783	0.17%	0.046%
5	4.116	153	158	162	rVB4	12984	22801	0.12%	0.032%
6	4.687	250	255	259	rVB4	15079	21215	0.11%	0.030%
7	5.045	310	316	318	rBV	36746	57985	0.30%	0.082%
8	5.069	318	320	325	rVB	27676	36987	0.19%	0.052%
9	5.934	462	467	472	rBV2	17937	29949	0.15%	0.042%
10	6.622	578	584	590	rBV2	28613	46909	0.24%	0.066%
11	7.122	661	669	686	rBV2	319607	769053	3.97%	1.088%
12	7.251	686	691	694	rVV	17907	25020	0.13%	0.035%
13	7.298	694	699	709	rVB	447727	706495	3.65%	1.000%
14	7.487	724	731	742	rVB	508401	817752	4.22%	1.157%
15	7.957	805	811	818	rBV	700150	1138731	5.88%	1.611%
16	8.028	818	823	828	rVV2	14274	23842	0.12%	0.034%
17	8.263	857	863	868	rVB	37861	60058	0.31%	0.085%
18	8.669	926	932	942	rBV	499749	826740	4.27%	1.170%
19	8.792	946	953	969	rVB	656368	1119612	5.78%	1.584%
20	8.916	969	974	983	rBV	37436	67174	0.35%	0.095%
21	9.133	1004	1011	1020	rBV	548950	919578	4.74%	1.301%
22	9.233	1023	1028	1034	rVV3	12715	24114	0.12%	0.034%
23	9.851	1126	1133	1140	rBV	455963	768694	3.97%	1.088%
24	10.010	1149	1160	1166	rBV	134159	267375	1.38%	0.378%
25	10.075	1166	1171	1185	rVB	16367	47200	0.24%	0.067%
26	10.216	1185	1195	1201	rBV	73407	137535	0.71%	0.195%
27	10.386	1218	1224	1243	rVB	442586	812826	4.19%	1.150%
28	10.539	1243	1250	1262	rVB	88168	167537	0.86%	0.237%
29	10.651	1262	1269	1274	rBV8	10151	23916	0.12%	0.034%
30	10.769	1281	1289	1296	rBV	954776	1651178	8.52%	2.336%
31	10.927	1309	1316	1323	rBV3	37238	90543	0.47%	0.128%
32	11.310	1374	1381	1389	rBV5	49070	93377	0.48%	0.132%
33	11.527	1410	1418	1420	rBV3	18238	35104	0.18%	0.050%
34	11.569	1420	1425	1433	rVB	51457	104963	0.54%	0.149%
35	11.810	1458	1466	1470	rVV6	22963	66222	0.34%	0.094%
36	11.857	1470	1474	1481	rVB4	21144	44153	0.23%	0.062%

LSC Area Percent Report

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Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

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-BM121523.MA.M
Title : SVOA CALIBRATION

37	12.145	1513	1523	1528	rBV2	46020	119211	0.62%	0.169%
38	12.274	1542	1545	1549	rBV6	11847	20811	0.11%	0.029%
39	12.339	1551	1556	1565	rVB7	46957	100683	0.52%	0.142%
40	12.557	1586	1593	1601	rBV3	27911	74672	0.39%	0.106%
41	12.780	1627	1631	1635	rBV6	20813	35020	0.18%	0.050%
42	12.827	1635	1639	1645	rVV3	52122	84792	0.44%	0.120%
43	12.951	1656	1660	1664	rBV5	25597	38263	0.20%	0.054%
44	13.016	1664	1671	1677	rVV9	24438	58124	0.30%	0.082%
45	13.074	1677	1681	1685	rBV7	16315	26316	0.14%	0.037%
46	13.180	1694	1699	1706	rBV4	33840	64700	0.33%	0.092%
47	13.416	1736	1739	1745	rVB3	37396	52727	0.27%	0.075%
48	13.468	1745	1748	1758	rBV5	30790	81049	0.42%	0.115%
49	13.633	1770	1776	1785	rVB4	58239	161076	0.83%	0.228%
50	13.863	1809	1815	1820	rBV9	44200	87936	0.45%	0.124%
51	13.927	1820	1826	1830	rBV8	26767	56203	0.29%	0.080%
52	14.016	1835	1841	1846	rBV	1095237	1582251	8.16%	2.239%
53	14.115	1855	1858	1864	rVB6	26626	42040	0.22%	0.059%
54	14.245	1876	1880	1882	rBV5	14234	21422	0.11%	0.030%
55	14.292	1882	1888	1901	rVV	748171	1236860	6.38%	1.750%
56	14.410	1905	1908	1914	rVB6	34541	52288	0.27%	0.074%
57	14.486	1917	1921	1926	rVV	122205	175111	0.90%	0.248%
58	14.592	1934	1939	1946	rVB	1306749	1990641	10.27%	2.816%
59	14.651	1946	1949	1955	rBV7	23935	43563	0.22%	0.062%
60	14.804	1969	1975	1985	rBV	317372	621984	3.21%	0.880%
61	14.962	1999	2002	2009	rBV5	63073	108063	0.56%	0.153%
62	15.139	2028	2032	2035	rVB	84552	108166	0.56%	0.153%
63	15.180	2036	2039	2041	rVV2	73016	105843	0.55%	0.150%
64	15.215	2041	2045	2056	rVB	313031	516812	2.67%	0.731%
65	15.439	2080	2083	2088	rBV2	118467	137273	0.71%	0.194%
66	15.586	2103	2108	2115	rBV	1606667	2249560	11.61%	3.183%
67	15.710	2124	2129	2134	rBV	485196	677253	3.49%	0.958%
68	16.304	2227	2230	2238	rVB	296052	554716	2.86%	0.785%
69	16.992	2340	2347	2359	rBV	13192455	19382375	100.00%	27.422%
70	17.104	2362	2366	2371	rVV3	567035	869239	4.48%	1.230%
71	17.345	2402	2407	2411	rBV	1626590	2308713	11.91%	3.266%
72	17.439	2419	2423	2428	rBV2	1068291	1515002	7.82%	2.143%
73	18.245	2556	2560	2570	rBV	1044267	1784465	9.21%	2.525%
74	19.521	2774	2777	2784	rVB3	395150	563041	2.90%	0.797%
75	21.239	3066	3069	3075	rBV	685608	962308	4.96%	1.361%
76	21.521	3113	3117	3128	rVB	1703478	2506343	12.93%	3.546%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

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
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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Title : SVOA CALIBRATION

77	23.233	3404	3408	3412	rBV	514087	838850	4.33%	1.187%
78	23.885	3514	3519	3524	rBV2	1081681	2184912	11.27%	3.091%
79	23.938	3524	3528	3538	rVB	1146759	2281027	11.77%	3.227%
80	24.615	3637	3643	3651	rVB	1069199	2321024	11.97%	3.284%
81	25.438	3776	3783	3787	rBV2	1345905	3327185	17.17%	4.707%
82	25.491	3788	3792	3808	rVB4	1550884	3782069	19.51%	5.351%
83	25.650	3812	3819	3829	rVB2	1304324	3196297	16.49%	4.522%

Sum of corrected areas: 70681427

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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Misc :
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Instrument :
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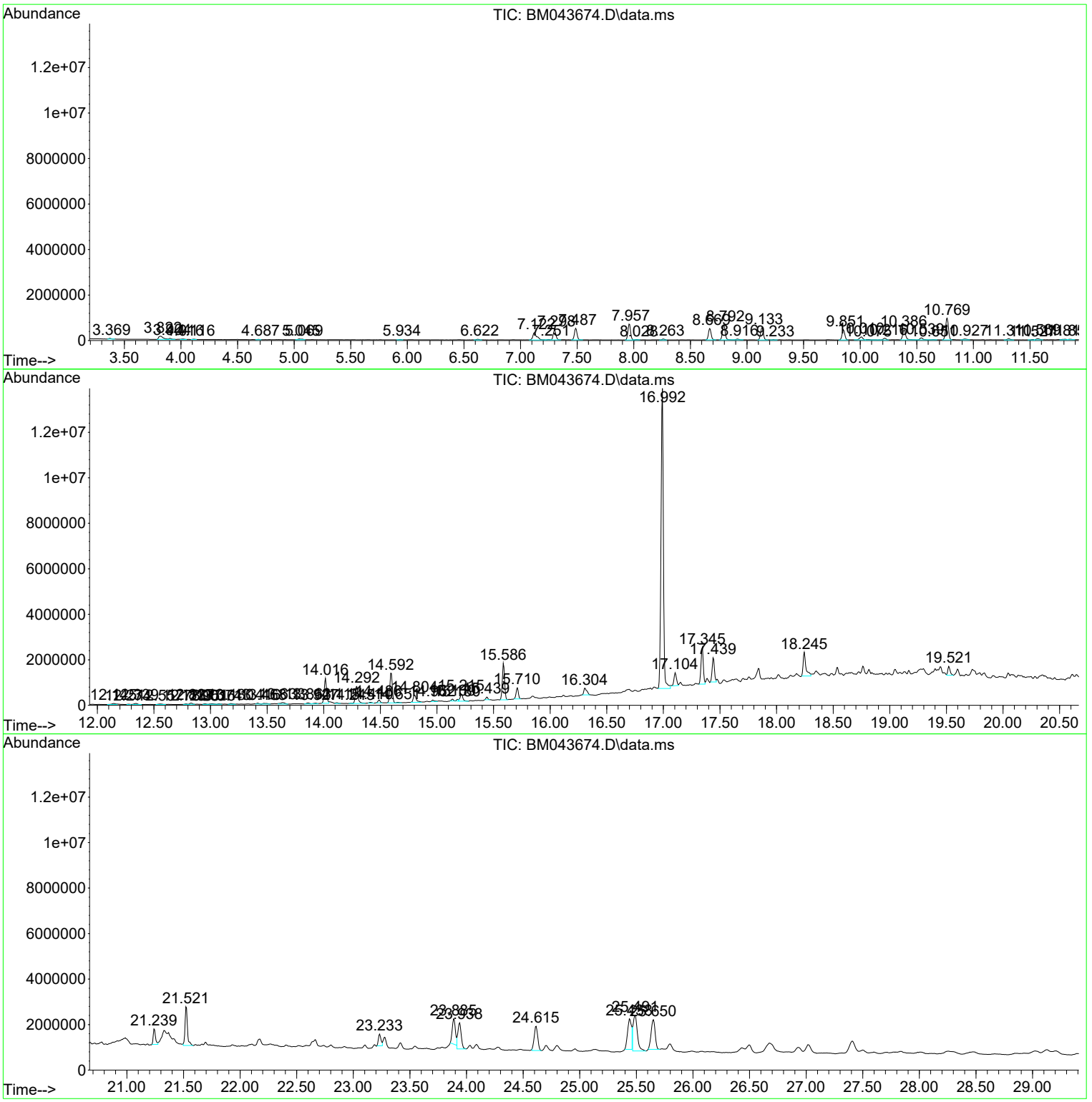
ClientSampleId :
GCF57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

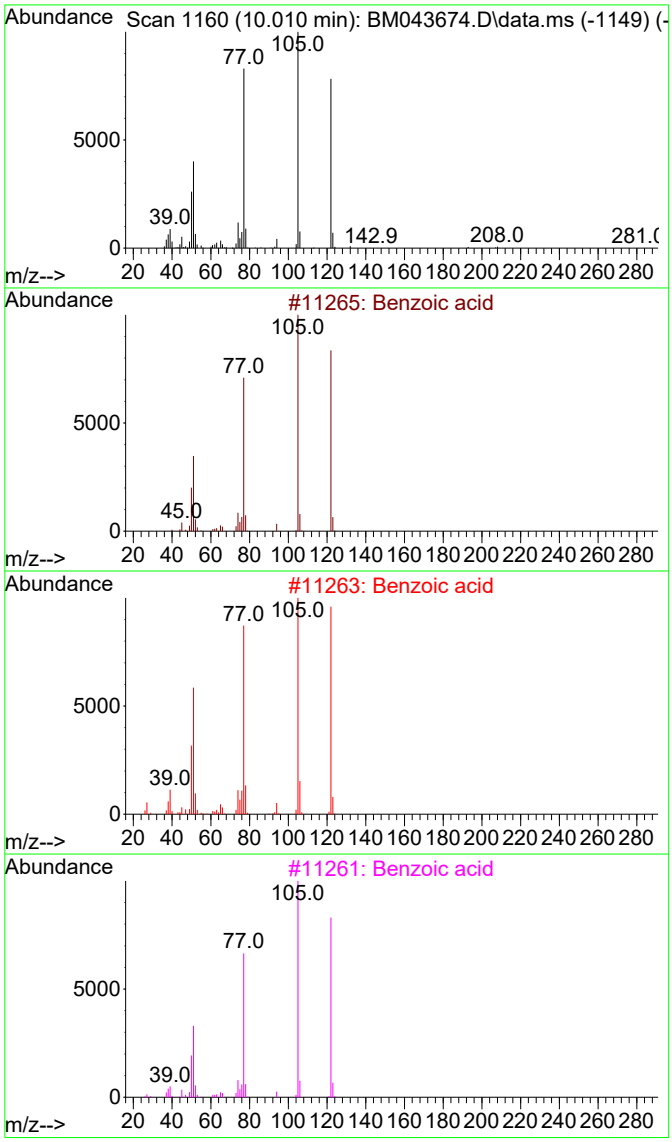
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

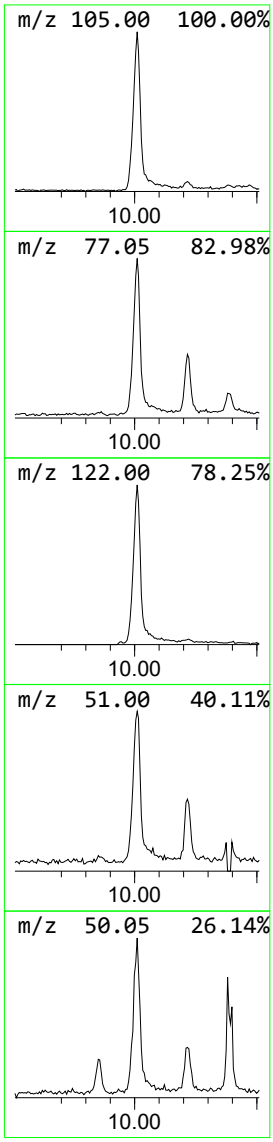
****

Peak Number 1 Benzoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.010	3.24 ng/ul	267375	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	97
2	Benzoic acid	122	C7H6O2	000065-85-0	94
3	Benzoic acid	122	C7H6O2	000065-85-0	94
4	Benzoic acid	122	C7H6O2	000065-85-0	94
5	Benzoic acid	122	C7H6O2	000065-85-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

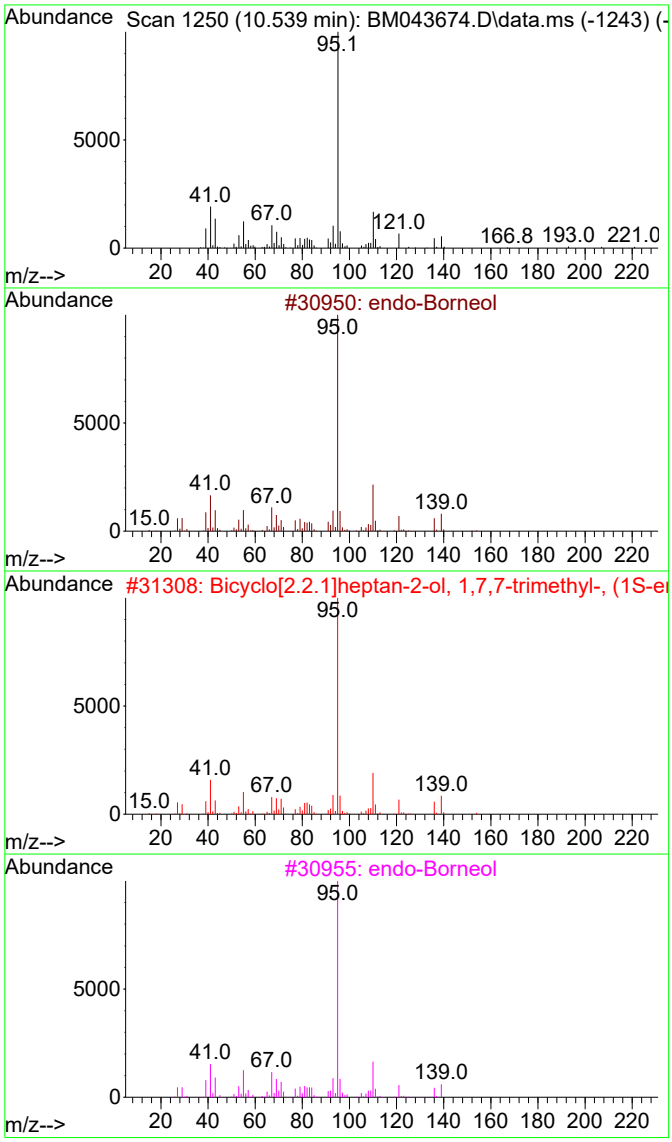
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

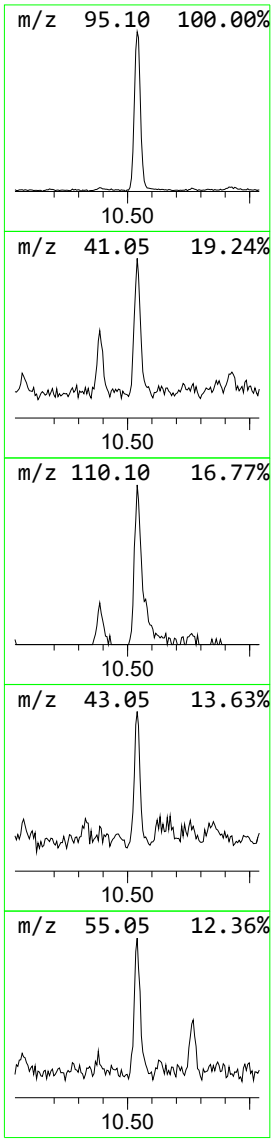
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 endo-Borneol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.539	2.03 ng/ul	167537	Naphthalene-d8	10.769

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	endo-Borneol	154	C10H18O	000507-70-0	90
2	Bicyclo[2.2.1]heptan-2-ol, 1,7,7...	154	C10H18O	000464-45-9	86
3	endo-Borneol	154	C10H18O	000507-70-0	86
4	Isoborneol	154	C10H18O	000124-76-5	83
5	endo-Borneol	154	C10H18O	000507-70-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
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ALS Vial : 9 Sample Multiplier: 1

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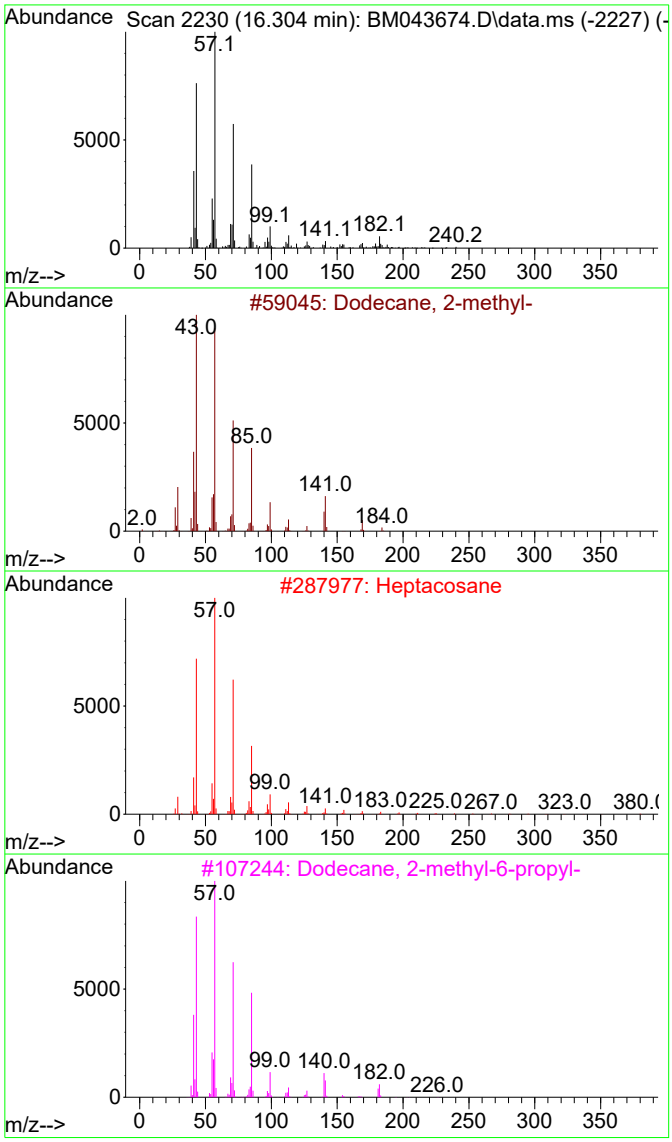
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

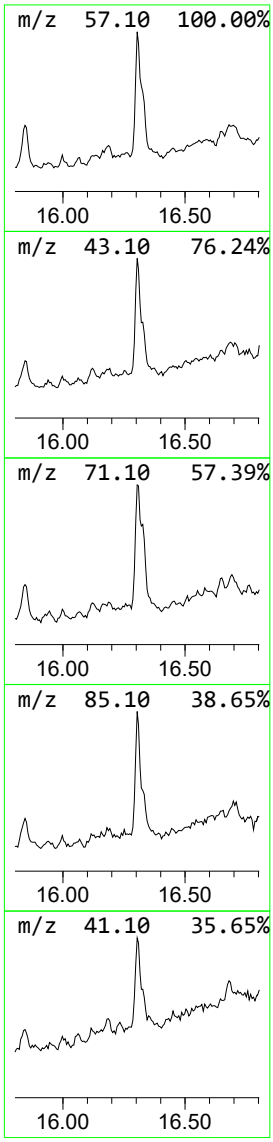
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	4.81 ng/ul	554716	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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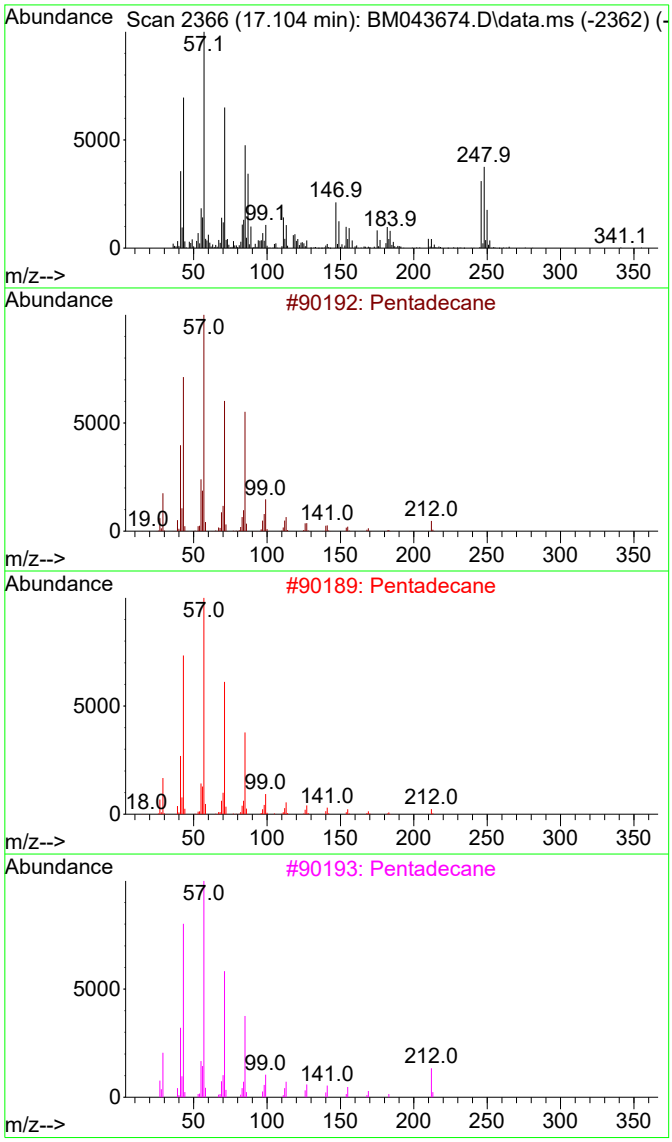
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

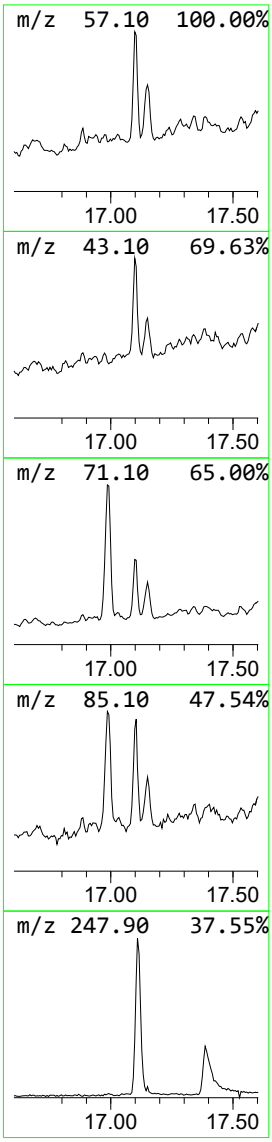
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	7.53 ng/ul	869239	Phenanthrene-d10	17.345

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	59
2	Pentadecane	212	C15H32	000629-62-9	55
3	Pentadecane	212	C15H32	000629-62-9	42
4	Tridecane	184	C13H28	000629-50-5	42
5	10-Methylnonadecane	282	C20H42	056862-62-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

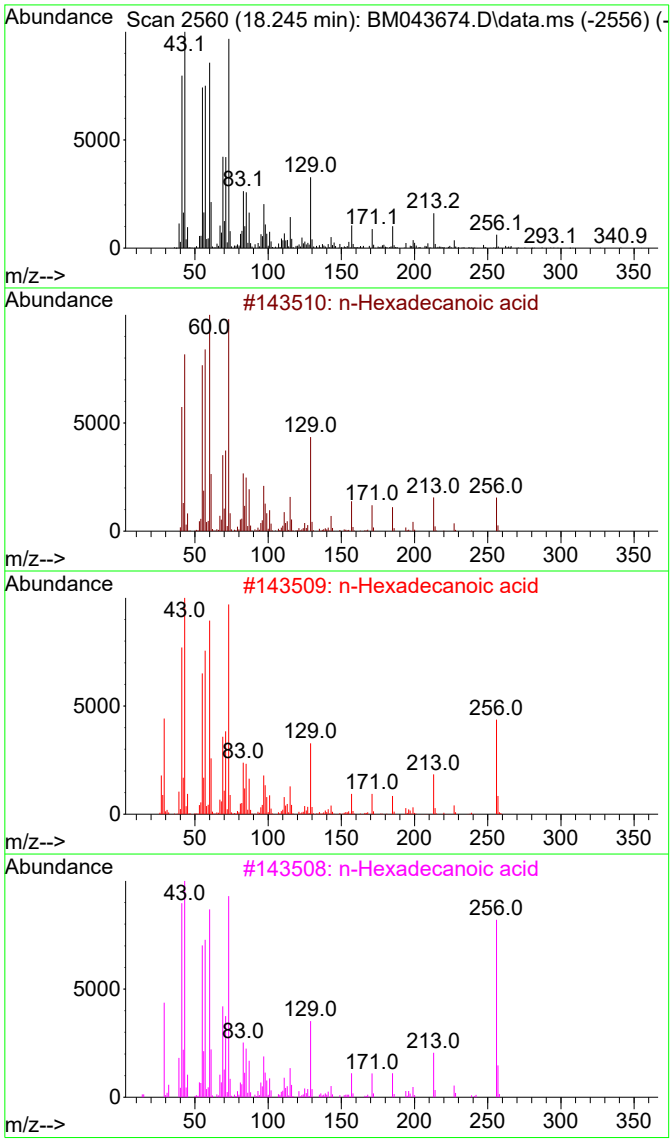
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

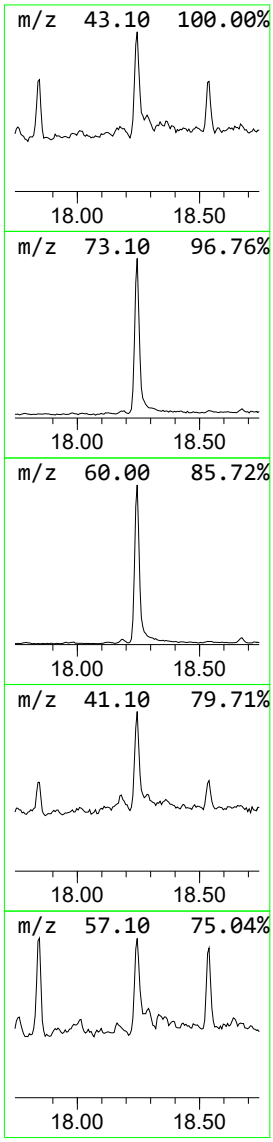
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	15.46 ng/ul	1784470	Phenanthrene-d10	17.345

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

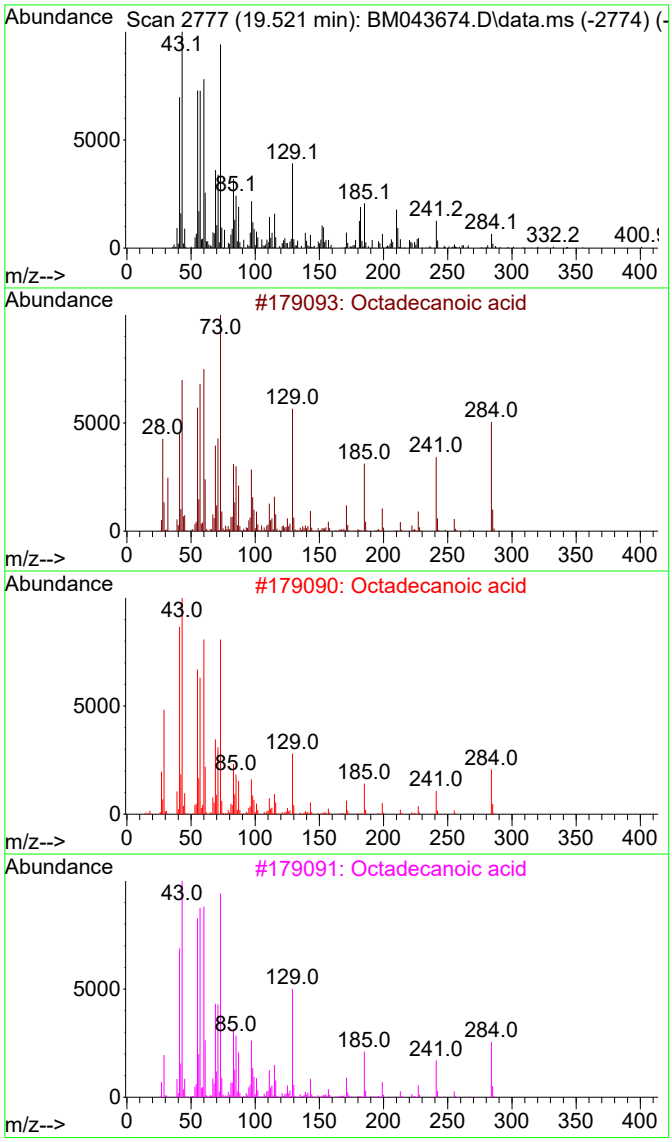
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

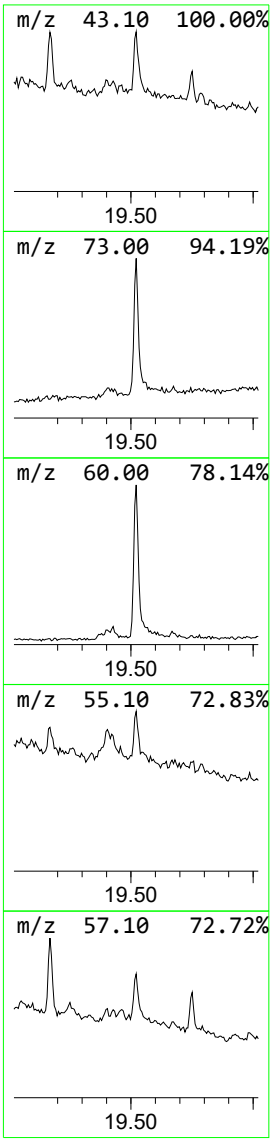
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.521	4.49 ng/ul	563041	Chrysene-d12	21.521

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

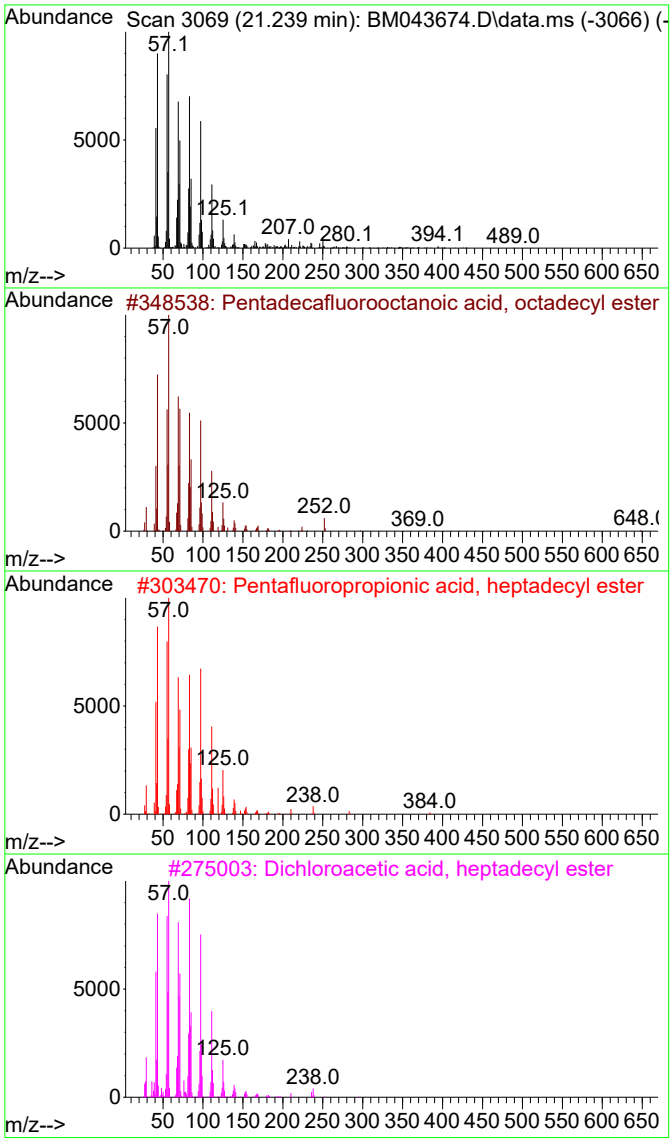
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

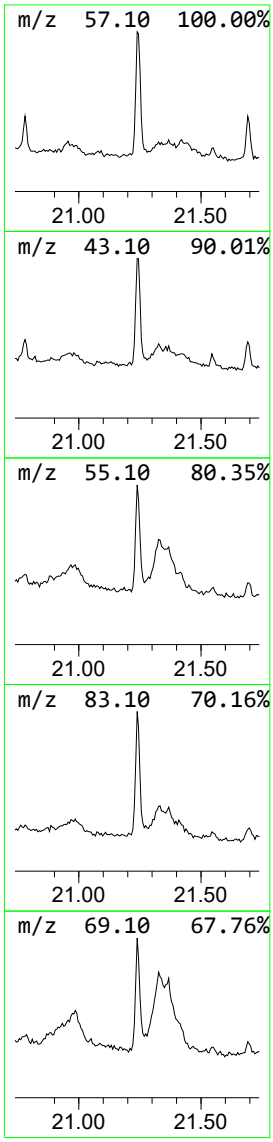
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Pentadecafluorooctanoic aci... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	7.68 ng/ul	962308	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

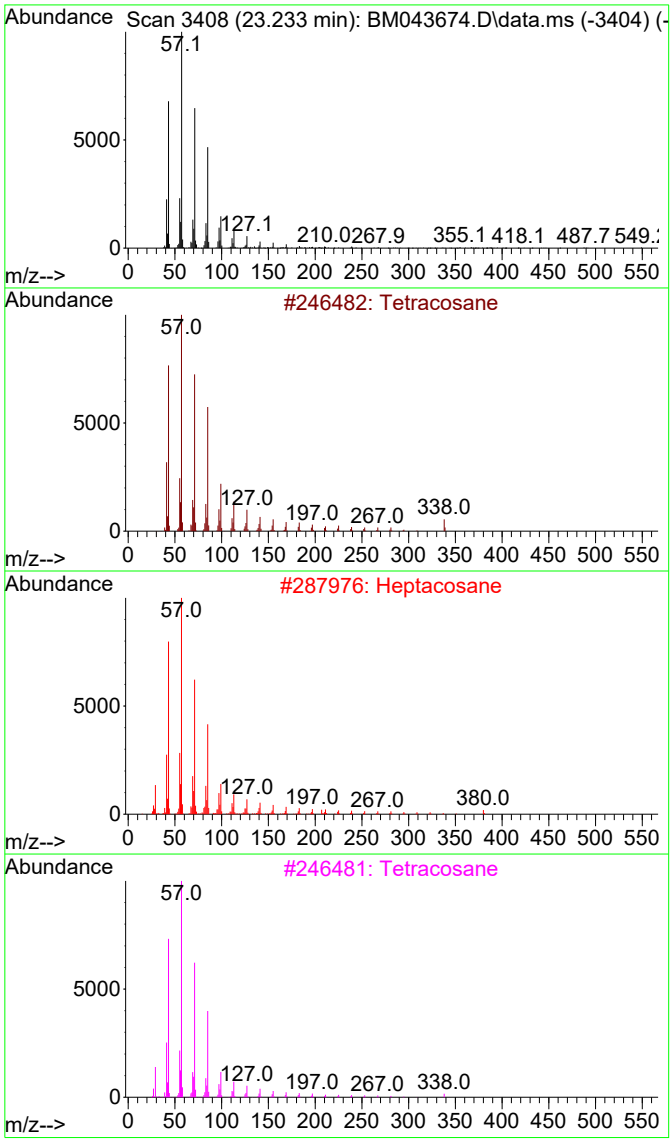
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

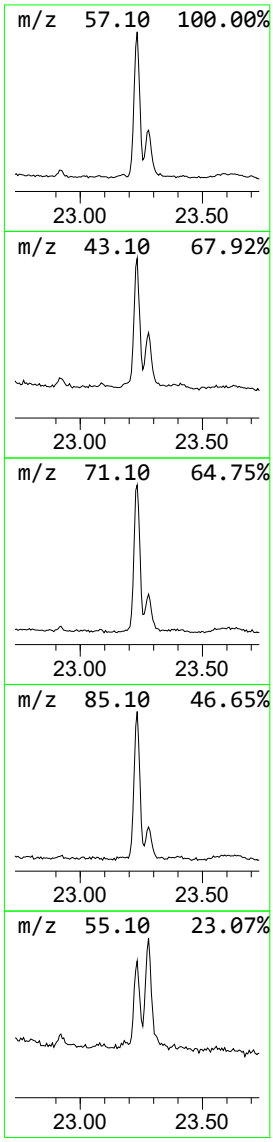
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	7.36 ng/ul	838850	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptacosane	380	C27H56	000593-49-7	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86





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Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

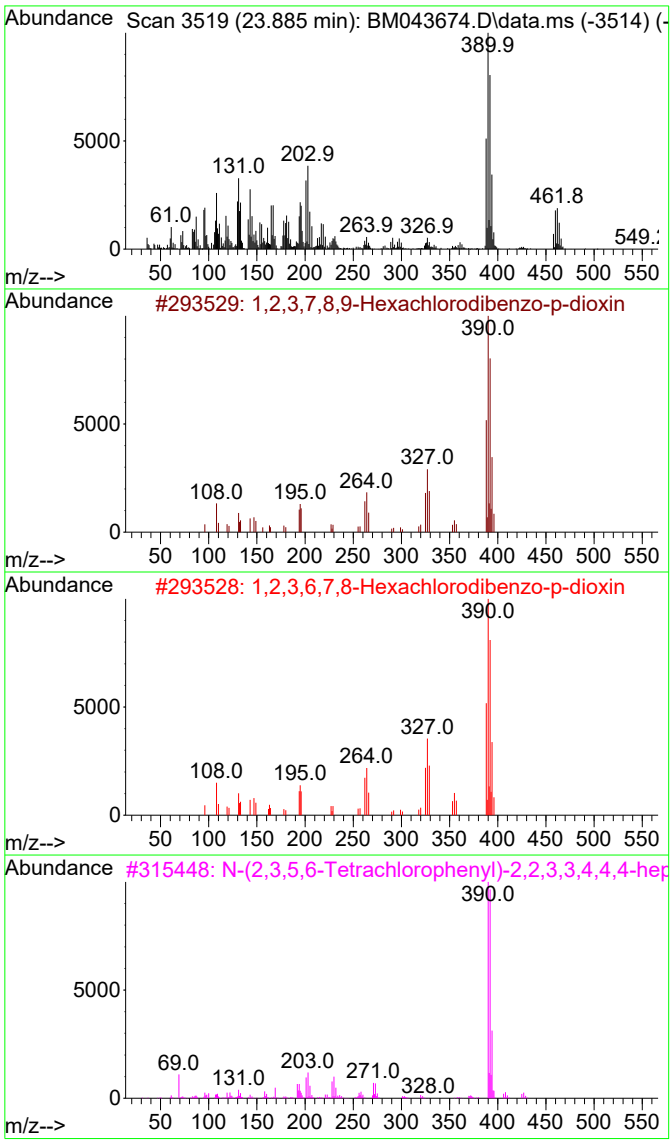
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

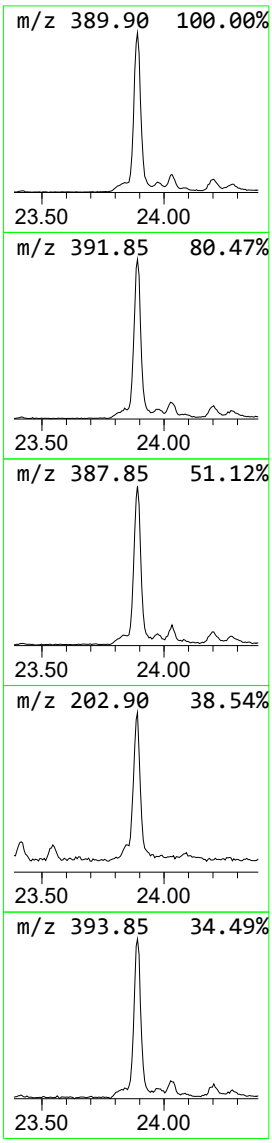
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,2,3,7,8,9-Hexachlorodiben... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.885	19.16 ng/ul	2184910	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	76
2	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	68
3	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	50
4	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	46
5	4-Bromo-2-(4,5-diphenyl-1H-imida...	390	C21H15BrN2O	328031-75-0	23





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Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

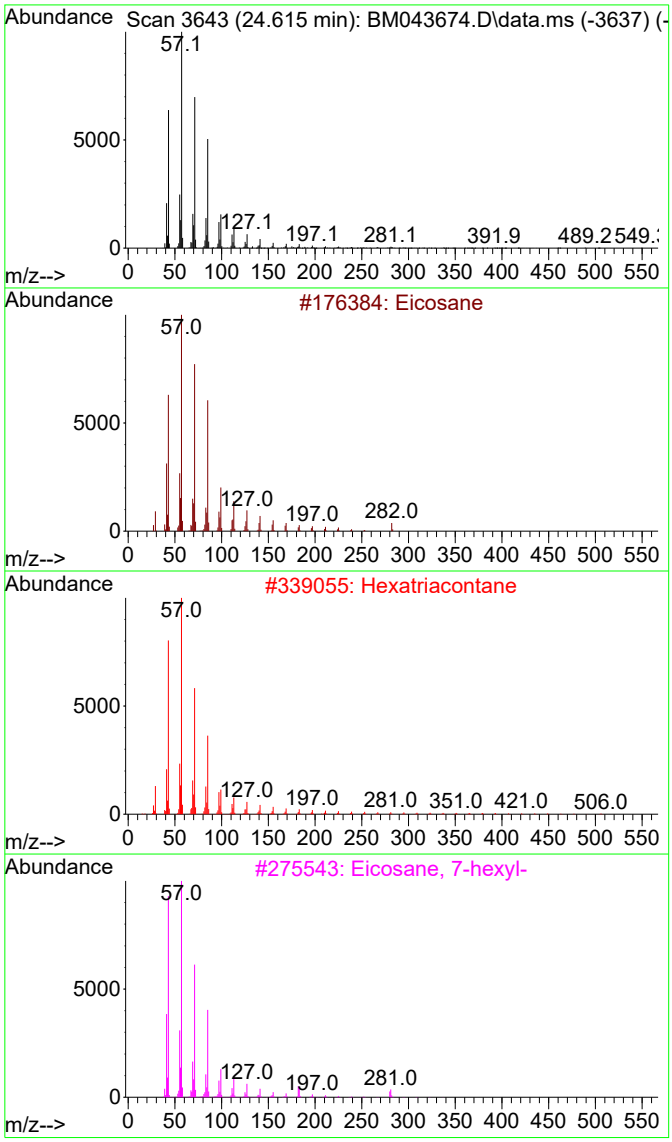
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

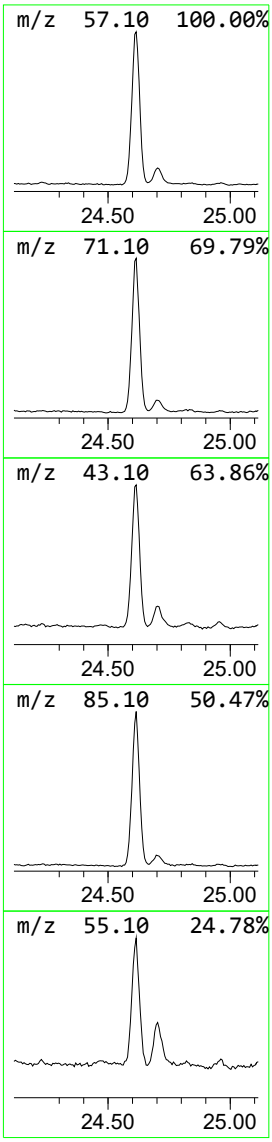
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.615	20.35 ng/ul	2321020	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

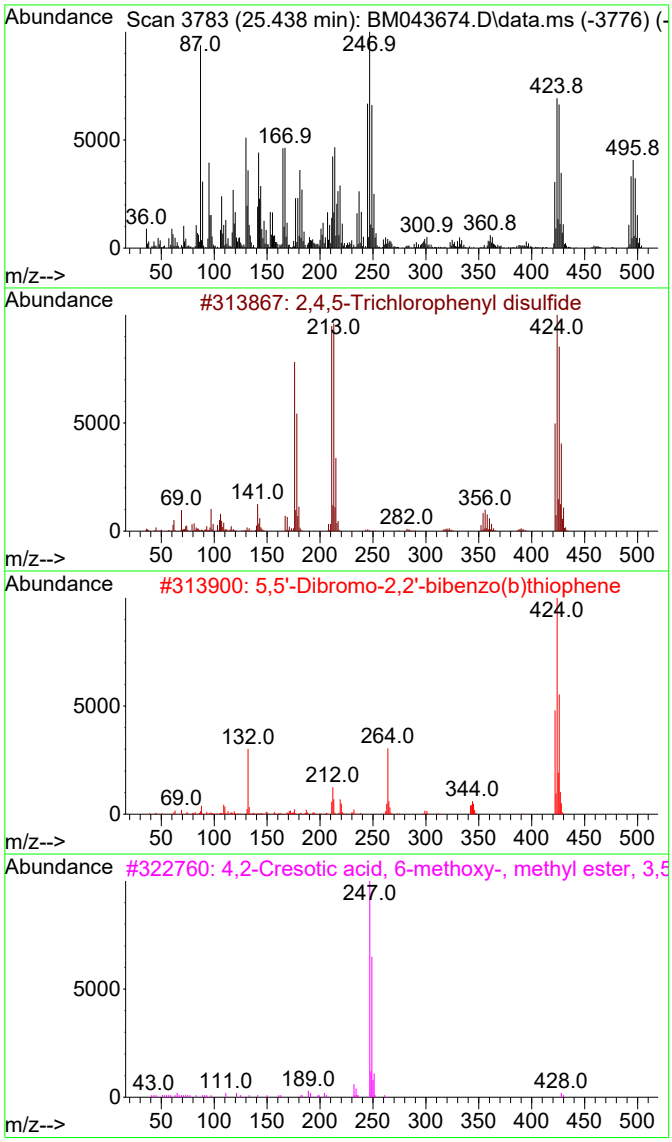
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

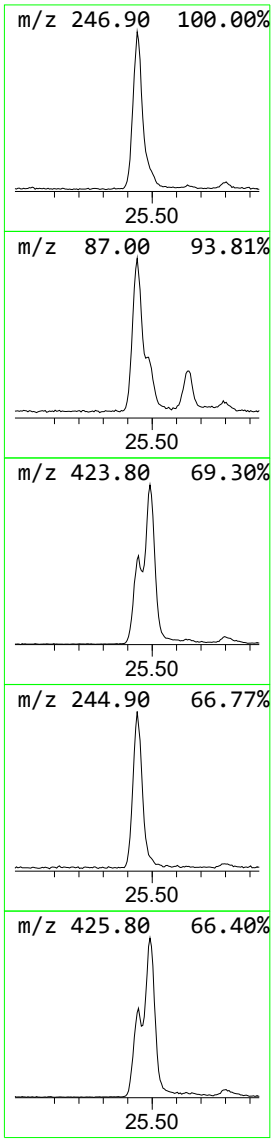
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,5-Trichlorophenyl disul... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.438	29.17 ng/ul	3327190	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,5-Trichlorophenyl disulfide	422	C12H4Cl6S2	003808-87-5	66
2	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	25
3	4,2-Cresotic acid, 6-methoxy-, m...	442	C20H20Cl2O7	005859-23-4	22
4	5-(Anilinomethylene)-2-thiobarbi...	247	C11H9N3O2S	069791-23-7	15
5	3-Hydroxy-4-methoxybenzoic acid,...	428	C14H9F9O5	1000447-22-1	15





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Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

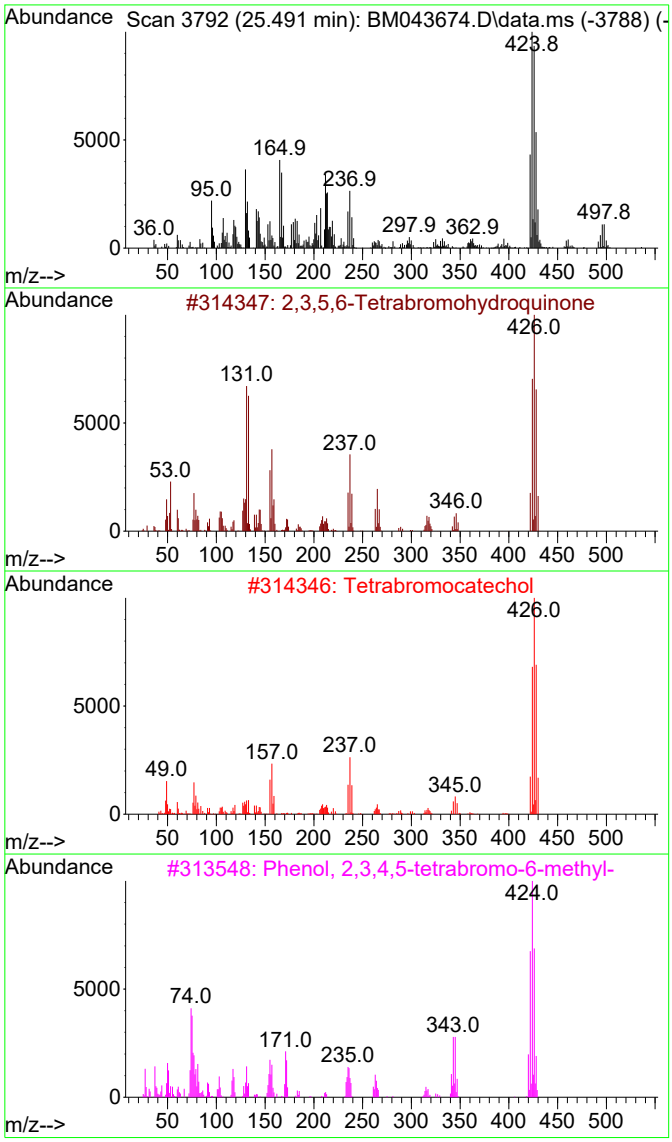
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

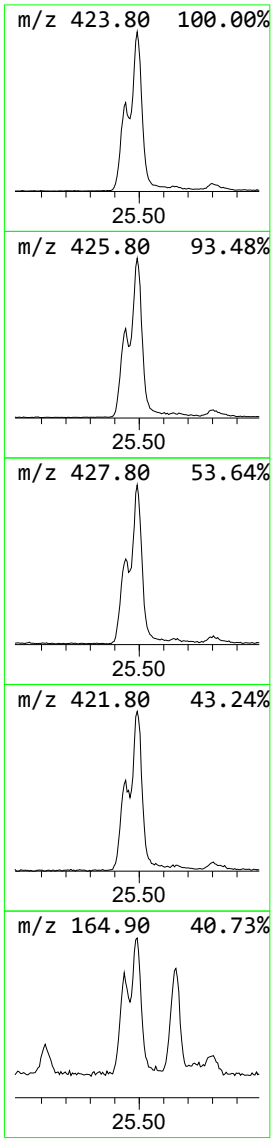
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2,3,5,6-Tetrabromohydroquinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.491	33.16 ng/ul	3782070	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetrabromohydroquinone	422	C6H2Br4O2	002641-89-6	52
2	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	46
3	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	40
4	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	27
5	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	23





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Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF57

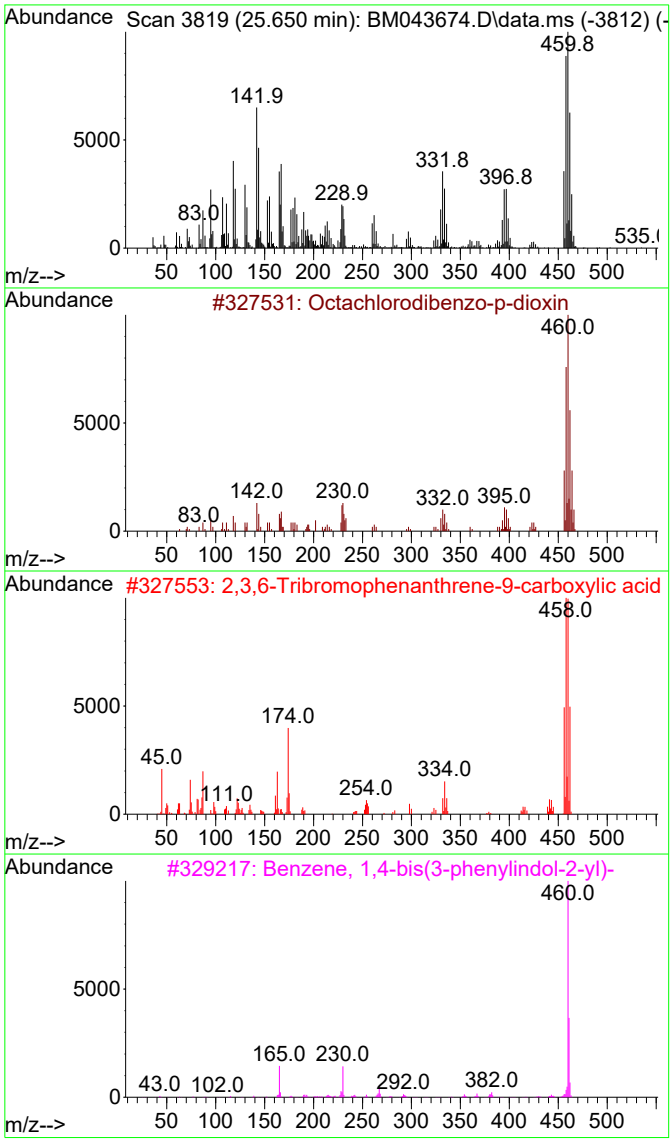
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION

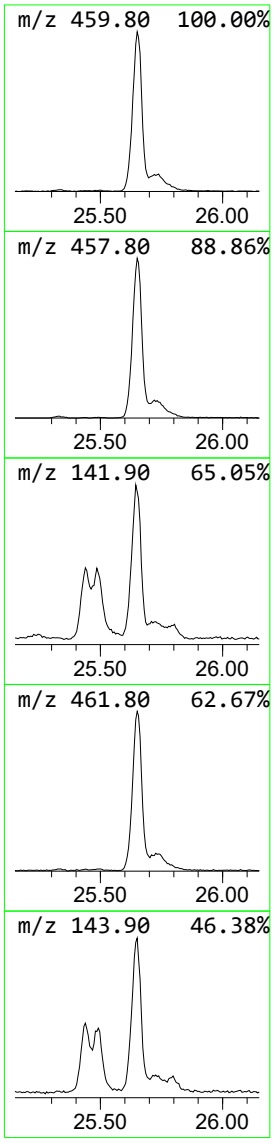
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Octachlorodibenzo-p-dioxin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.650	28.03 ng/ul	3196300	Perylene-d12	23.938

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	95
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	33
3	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	10
4	Benzamide, 3-fluoro-5-trifluorom...	487	C28H45F4NO	1000464-77-2	9
5	Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	9





Tentatively Identified Compound (LSC) summary

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Data File : BM043674.D
Acq On : 29 Dec 2023 13:47
Operator : MA/JU
Sample : 05920-06
Misc :
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Instrument :
BNA_M
ClientSampleId :
GCF57

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.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
Benzoic acid	10.010	3.2	ng/ul	267375	2	10.769	1651180	20.0
endo-Borneol	10.539	2.0	ng/ul	167537	2	10.769	1651180	20.0
(DEL) Alkane: S...	16.304	4.8	ng/ul	554716	4	17.345	2308710	20.0
(DEL) Alkane: S...	17.104	7.5	ng/ul	869239	4	17.345	2308710	20.0
n-Hexadecanoic ...	18.245	15.5	ng/ul	1784470	4	17.345	2308710	20.0
Octadecanoic acid	19.521	4.5	ng/ul	563041	5	21.521	2506340	20.0
Pentadecafluoro...	21.239	7.7	ng/ul	962308	5	21.521	2506340	20.0
(DEL) Alkane: S...	23.233	7.4	ng/ul	838850	6	23.938	2281030	20.0
1,2,3,7,8,9-Hex...	23.885	19.2	ng/ul	2184910	6	23.938	2281030	20.0
(DEL) Alkane: S...	24.615	20.4	ng/ul	2321020	6	23.938	2281030	20.0
2,4,5-Trichloro...	25.438	29.2	ng/ul	3327190	6	23.938	2281030	20.0
2,3,5,6-Tetrabr...	25.491	33.2	ng/ul	3782070	6	23.938	2281030	20.0
Octachlorodiben...	25.650	28.0	ng/ul	3196300	6	23.938	2281030	20.0