LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0LF3

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-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023241.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	41	44	58	rVB	64027	102616	1.13%	0.077%
2	3.646	93	95	102	rVB5	9623	14235	0.16%	0.011%
3	3.781	117	118	133	rBV	199359	340957	3.74%	0.254%
4	3.893	134	137	143	rVV	25006	43114	0.47%	0.032%
5	3.970	147	150	154	rVV6	7564	13362	0.15%	0.010%
6	4.023	154	159	169	rVV	50390	87264	0.96%	0.065%
7	4.117	171	175	181	rVB	21937	30582	0.34%	0.023%
8	4.505	237	241	249	rVB5	13844	23011	0.25%	0.017%
9	5.070	331	337	346	rVB2	81760	129065	1.42%	0.096%
10	5.664	435	438	447	rVB6	7615	14047	0.15%	0.010%
11	6.852	636	640	645	rBV6	6341	10041	0.11%	0.007%
12	6.969	656	660	666	rBV3	16756	30708	0.34%	0.023%
13	7.158	684	692	707	rVB	1165612	1849193	20.29%	1.380%
14	7.328	713	721	729	rBV	936112	1437317	15.77%	1.073%
15	7.528	747	755	763	rBV	1186911	1846266	20.25%	1.378%
16	7.616	766	770	774	rVB7	10183	17659	0.19%	0.013%
17	7.816	798	804	809	rVB2	6575	11498	0.13%	0.009%
18	7.999	828	835	842	rBV	1309528	2087425	22.90%	1.558%
19	8.064	842	846	856	rVB	44755	67675	0.74%	0.050%
20	8.558	923	930	935	rBV6	5211	10138	0.11%	0.008%
21	8.711	949	956	967	rBV	1313555	2044848	22.43%	1.526%
22	8.834	971	977	983	rVB	44195	74077	0.81%	0.055%
23	9.169	1027	1034	1044	rBV	1116789	1810170	19.86%	1.351%
24	9.275	1048	1052	1057	rVV6	11350	21770	0.24%	0.016%
25	9.328	1057	1061	1067	rVB8	8211	16561	0.18%	0.012%
26	9.593	1098	1106	1111	rVB	25056	41483	0.46%	0.031%
27	9.899	1149	1158	1165	rBV	946425	1515029	16.62%	1.131%
28	10.034	1176	1181	1188	rVB5	11875	25453	0.28%	0.019%
29	10.128	1192	1197	1206	rBV	69897	127378	1.40%	0.095%
30	10.434	1241	1249	1264	rBV	1532505	2541725	27.88%	1.897%
31	10.593	1268	1276	1281	rBV6	10869	22798	0.25%	0.017%
32	10.822	1307	1315	1326	rVB	2087162	3349244	36.74%	2.499%
33	10.957	1331	1338	1347	rBV	937372	1602970	17.58%	1.196%
34	11.352	1402	1405	1414	rVB9	7553	15449	0.17%	0.012%
35	11.516	1426	1433	1438	rVB4	17568	34157	0.37%	0.025%
36	11.575	1438	1443	1445	rBV5	9010	15222	0.17%	0.011%

LSC Area Percent Report

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Misc :
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Instrument :
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C0LF3

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

37	11.810	1479	1483	1485	rBV4	8417	12376	0.14%	0.009%
38	11.904	1496	1499	1505	rVB3	15148	29923	0.33%	0.022%
39	12.104	1530	1533	1538	rVB7	11278	16860	0.18%	0.013%
40	12.240	1553	1556	1560	rBV3	14448	17971	0.20%	0.013%
41	12.404	1580	1584	1590	rBV3	37005	63090	0.69%	0.047%
42	12.552	1605	1609	1612	rBV6	17809	29384	0.32%	0.022%
43	12.869	1660	1663	1668	rBV7	23182	37066	0.41%	0.028%
44	12.928	1669	1673	1679	rVV3	49350	89320	0.98%	0.067%
45	13.434	1756	1759	1761	rBV3	56543	76433	0.84%	0.057%
46	14.057	1860	1865	1871	rBV	2724106	3896964	42.75%	2.908%
47	14.128	1875	1877	1881	rVB	123559	154245	1.69%	0.115%
48	14.346	1909	1914	1920	rVB2	3255276	4613240	50.61%	3.442%
49	14.651	1961	1966	1974	rVB	3215093	4768691	52.31%	3.558%
50	14.840	1993	1998	2003	rBV	1592234	2310129	25.34%	1.724%
51	15.075	2034	2038	2047	rVB	978355	1509933	16.56%	1.127%
52	15.645	2130	2135	2140	rBV	3851879	5472696	60.03%	4.084%
53	15.757	2150	2154	2163	rBV	1311600	1825768	20.03%	1.362%
54	16.010	2193	2197	2201	rVB	1660180	2223253	24.39%	1.659%
55	16.381	2258	2260	2265	rVB	1045555	1282421	14.07%	0.957%
56	17.051	2369	2374	2381	rBV	6330049	9115977	100.00%	6.802%
57	17.404	2429	2434	2440	rVB	3545511	5156239	56.56%	3.848%
58	17.498	2446	2450	2457	rVB	3777487	5388730	59.11%	4.021%
59	18.304	2583	2587	2592	rBV	1940568	2578278	28.28%	1.924%
60	19.575	2800	2803	2814	rVB2	1518824	2404039	26.37%	1.794%
61	19.792	2836	2840	2848	rVB	5097232	7112471	78.02%	5.307%
62	21.286	3090	3094	3112	rVB2	1874719	2491245	27.33%	1.859%
63	21.586	3140	3145	3157	rVB	4944521	6672959	73.20%	4.979%
64	22.716	3333	3337	3344	rVB4	403674	608566	6.68%	0.454%
65	23.280	3430	3433	3439	rVB	286879	420368	4.61%	0.314%
66	23.880	3528	3535	3548	rBV2	3500025	8787636	96.40%	6.557%
67	23.992	3549	3554	3558	rVV	2415156	4783440	52.47%	3.569%
68	24.045	3558	3563	3572	rVB2	2964733	6228065	68.32%	4.647%
69	24.133	3573	3578	3583	rVV2	611654	1173978	12.88%	0.876%
70	24.192	3584	3588	3595	rVB4	512670	1041954	11.43%	0.778%
71	24.386	3616	3621	3631	rVB4	557380	1228423	13.48%	0.917%
72	24.669	3665	3669	3679	rVB2	373912	742211	8.14%	0.554%
73	25.580	3818	3824	3828	rBV4	1096749	2748056	30.15%	2.051%
74	25.633	3829	3833	3849	rVB3	2423359	5858288	64.26%	4.371%
75	25.804	3854	3862	3871	rBV4	1148365	3011468	33.04%	2.247%
76	25.945	3878	3886	3904	rVB3	2302114	6606207	72.47%	4.930%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5983-17
Misc :
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Instrument :
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ClientSampleId :
C0LF3

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

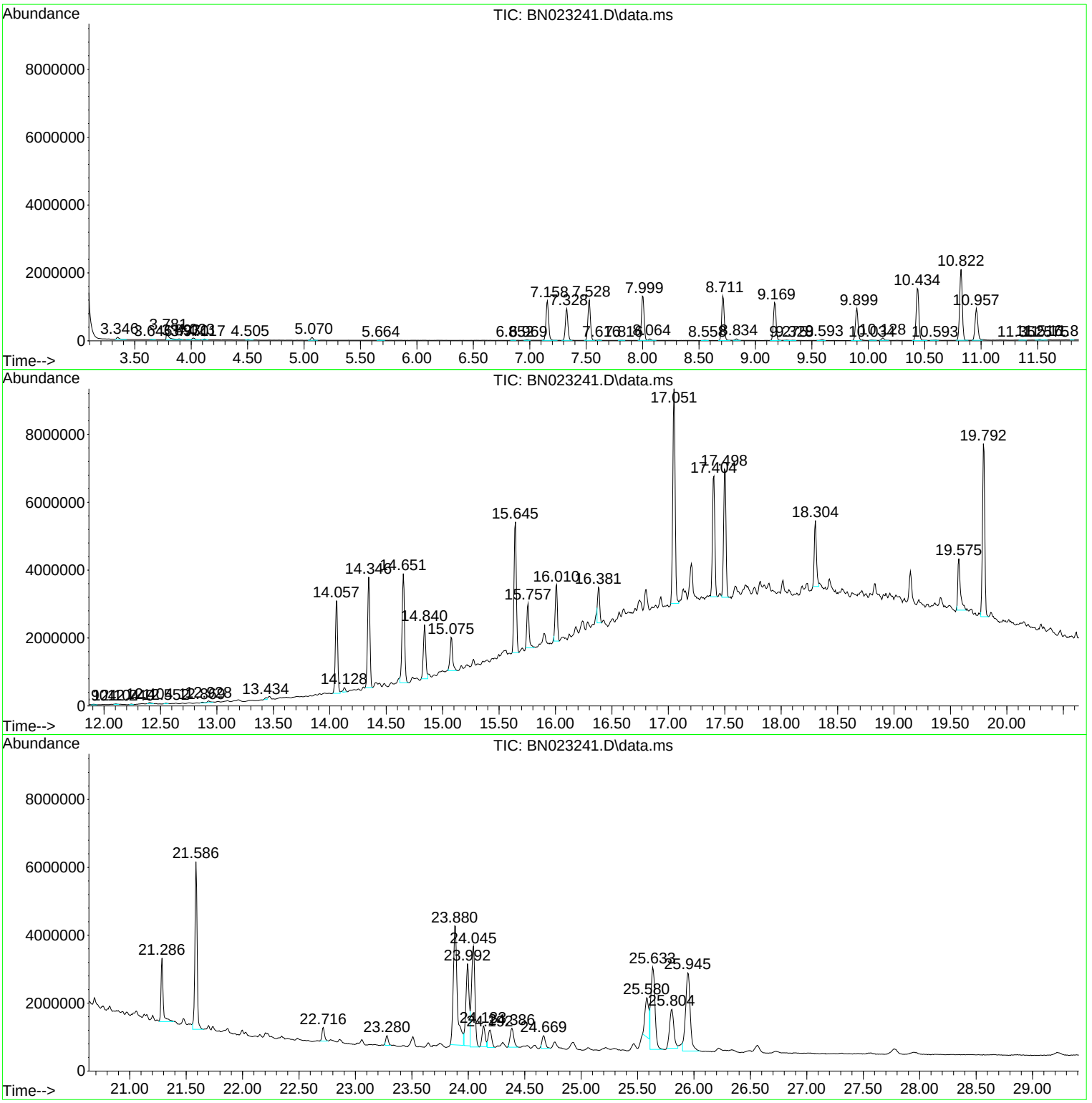
Sum of corrected areas: 134012868

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
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Instrument :
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ClientSampleId :
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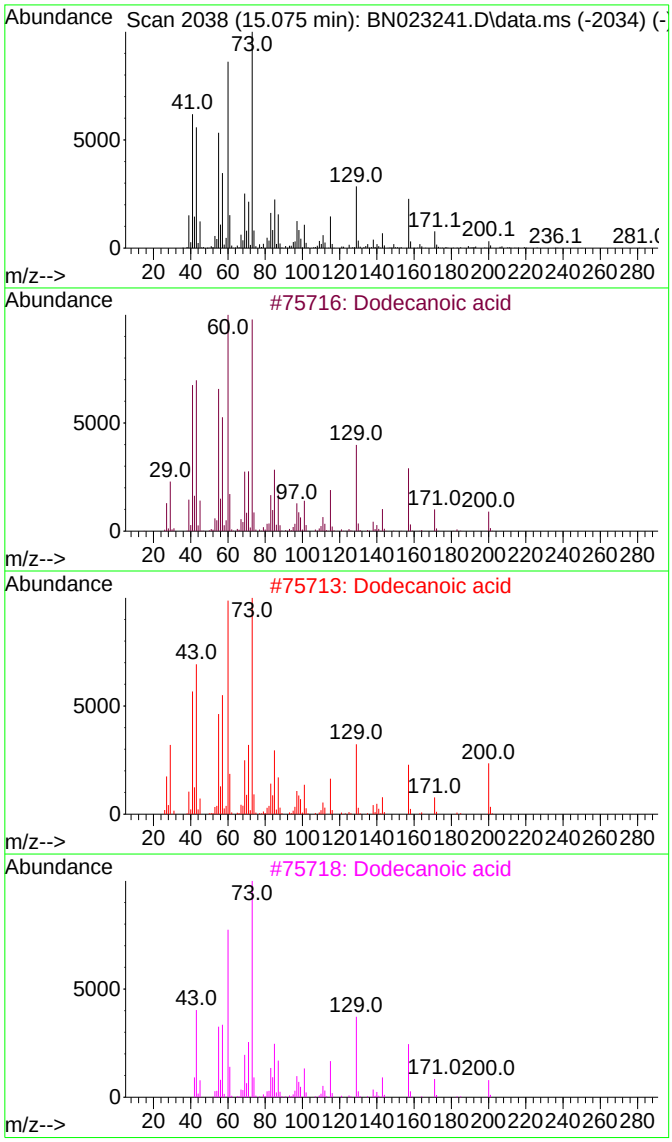
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

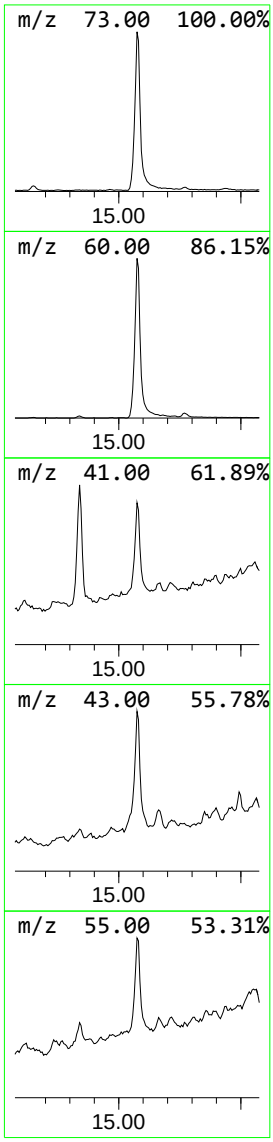
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Dodecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	6.33 ng/ul	1509930	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	91
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

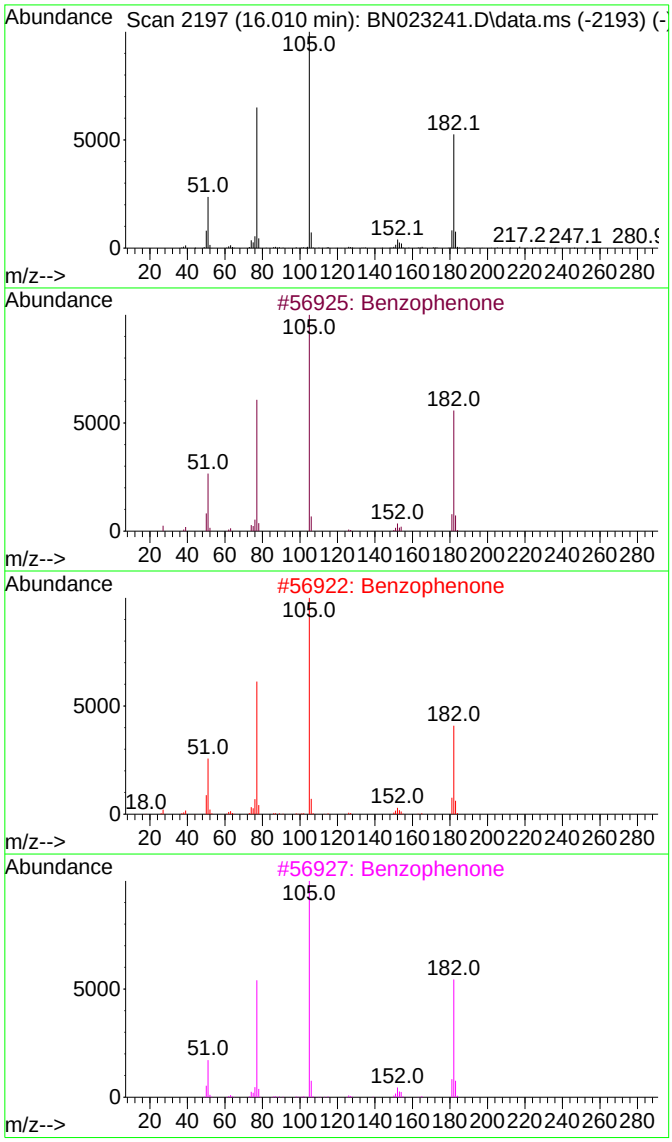
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

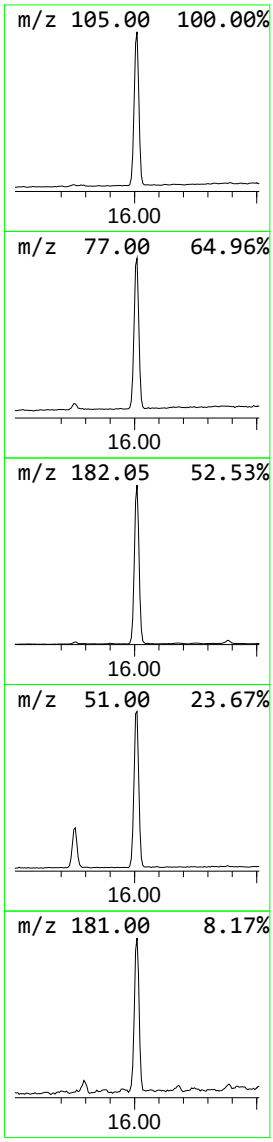
****

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	9.32 ng/ul	2223250	Acenaphthene-d10	14.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

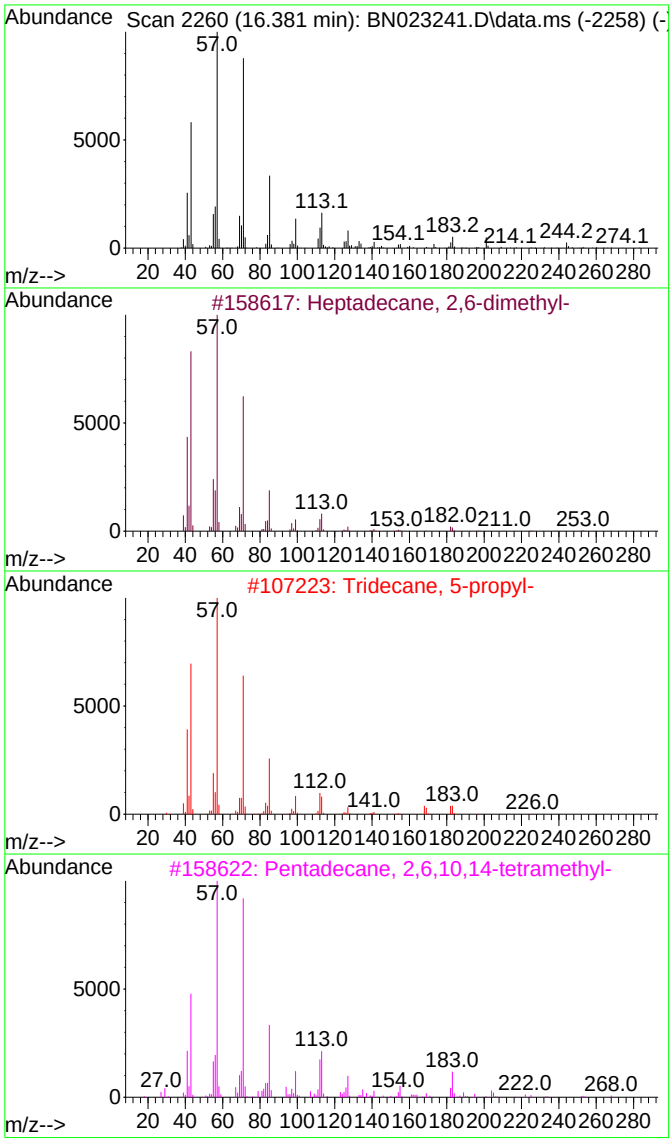
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

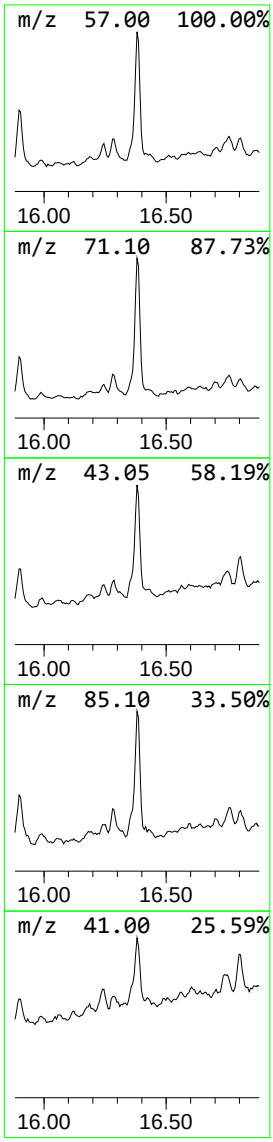
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	4.97 ng/ul	1282420	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	94
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
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Misc :
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Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

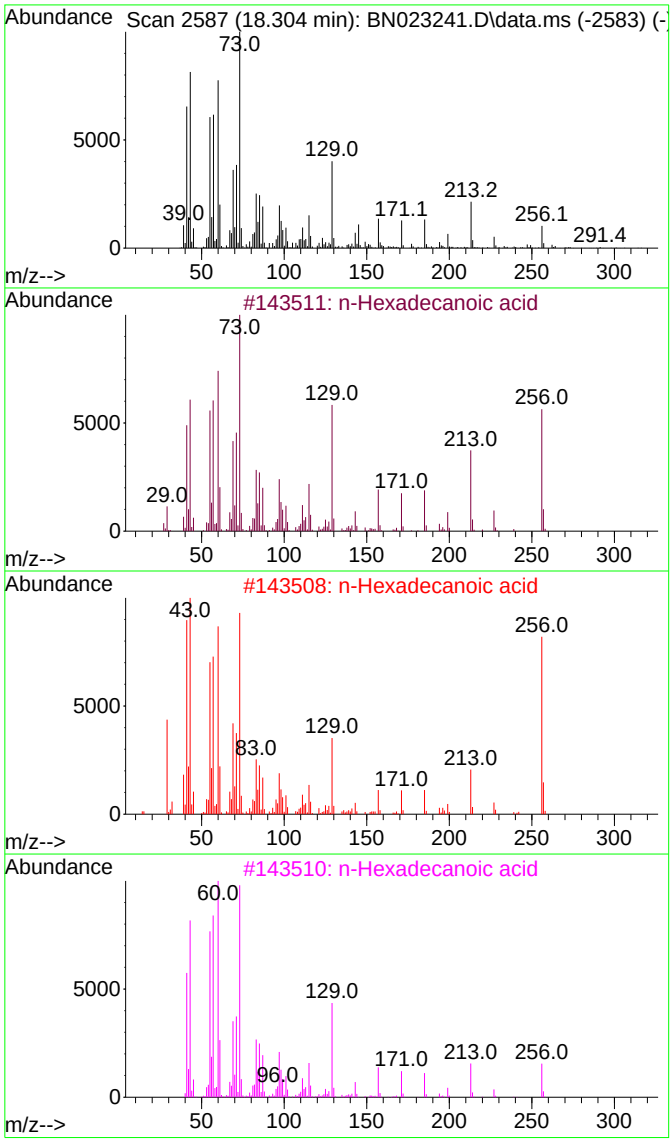
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

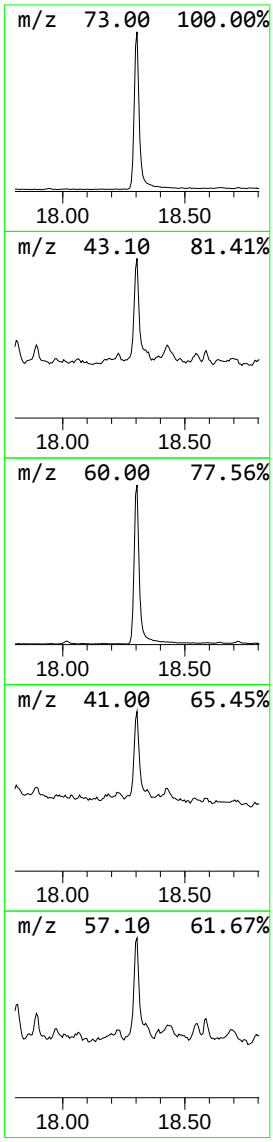
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	10.00 ng/ul	2578280	Phenanthrene-d10	17.398

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

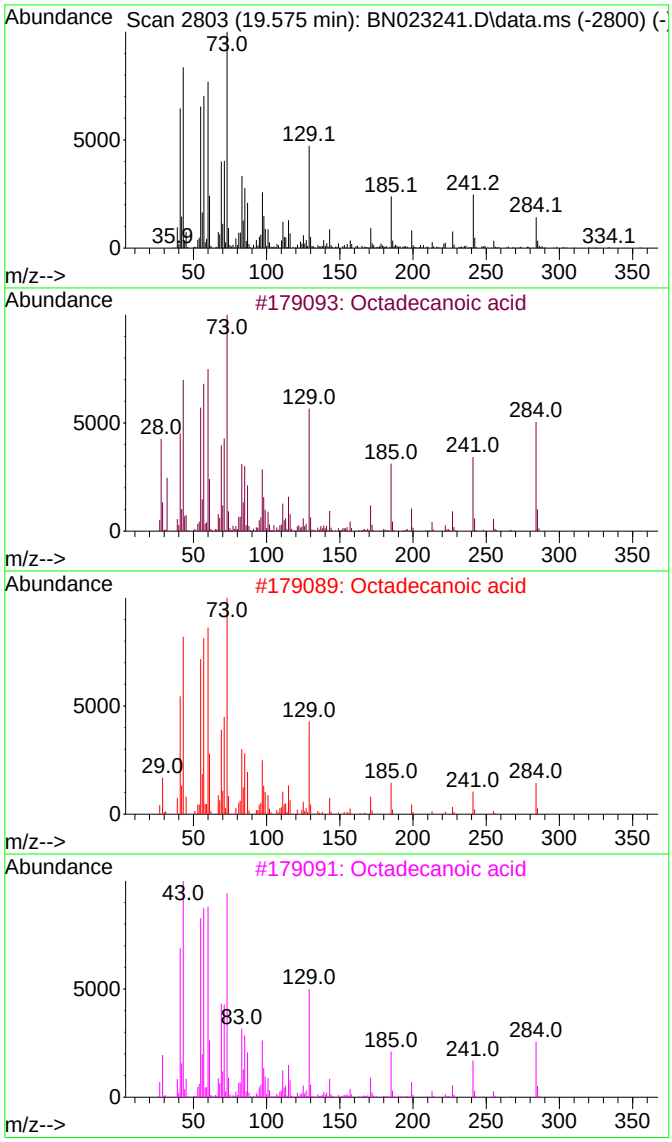
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

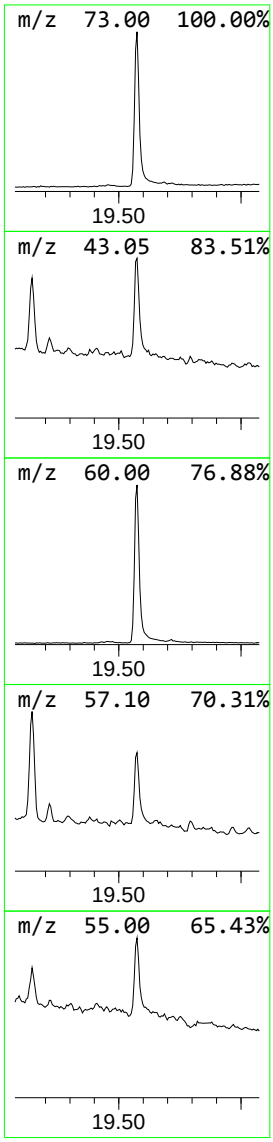
****

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	7.21 ng/ul	2404040	Chrysene-d12	21.586

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	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
Data File : BN023241.D
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Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

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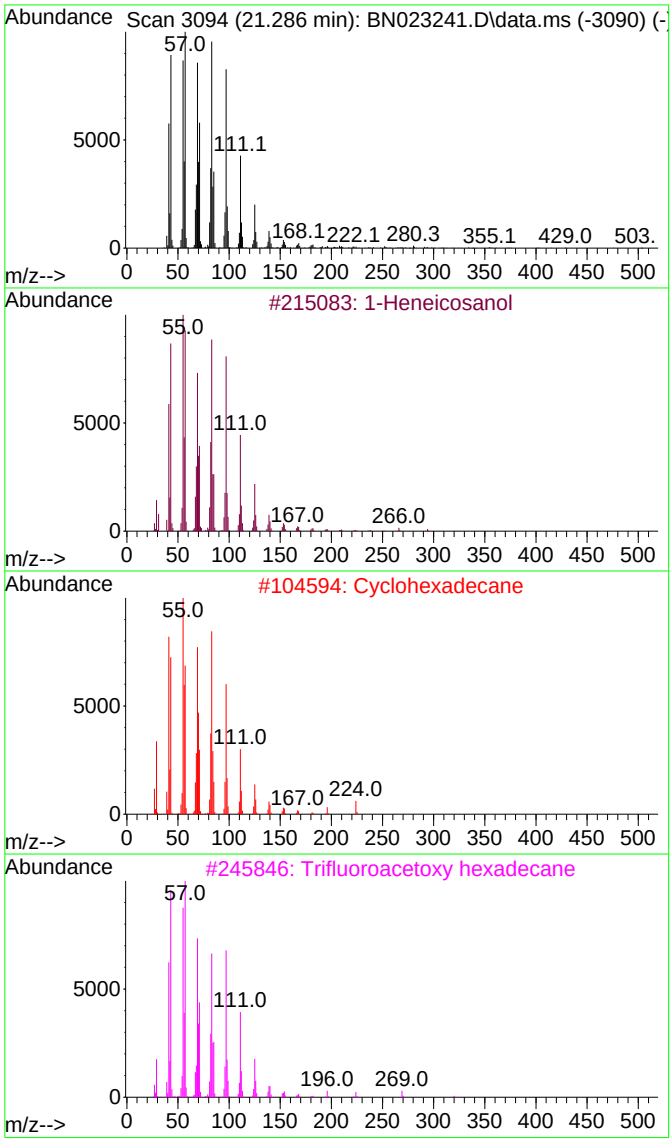
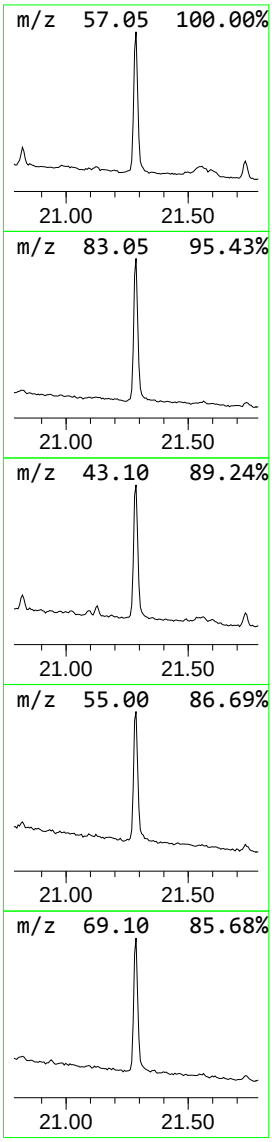
Peak Number 6 1-Heneicosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	7.47 ng/ul	2491250	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





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Data File : BN023241.D
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

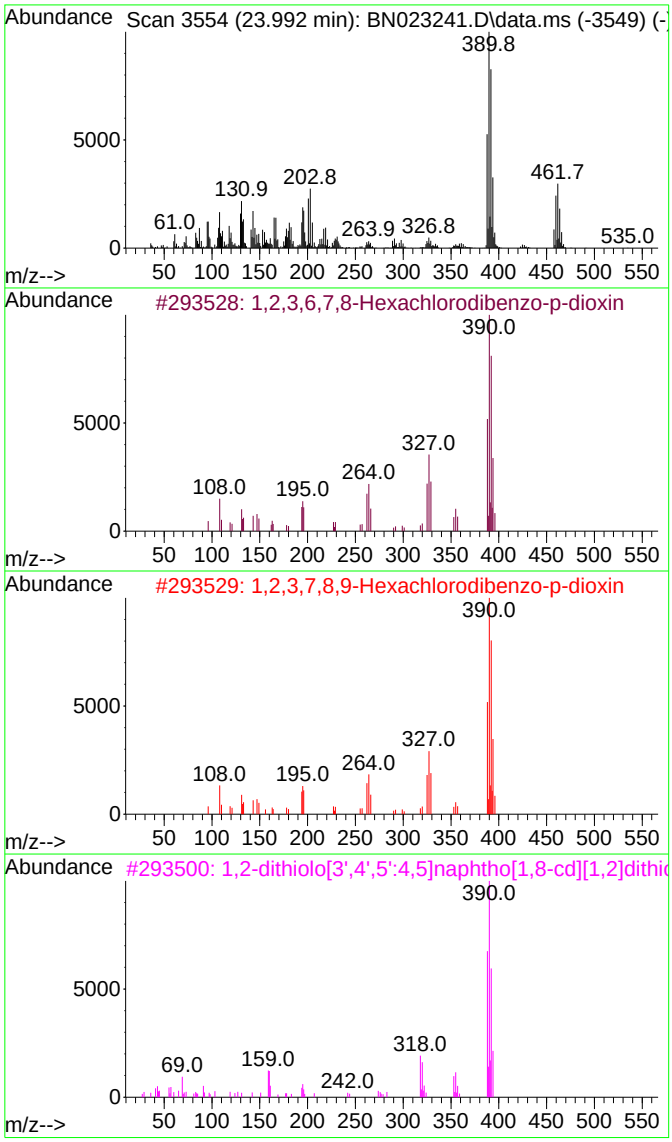
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

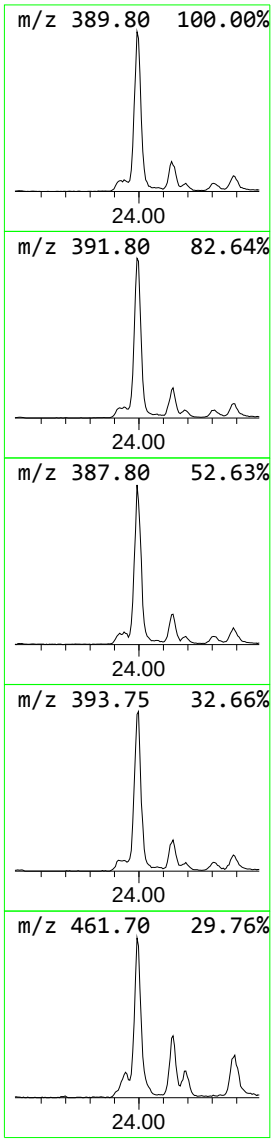
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1,2,3,6,7,8-Hexachlorodiben... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.992	15.36 ng/ul	4783440	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	93
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	81
3	1,2-dithiolo[3',4',5':4,5]naphth...	388	C10Cl4S4	1000398-83-7	38
4	4-(3-Bromopropoxy)-5-methoxy-2-n...	405	C14H20BrNO6Si	1000471-26-2	37
5	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	33





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Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

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Quant Title : SVOA CALIBRATION

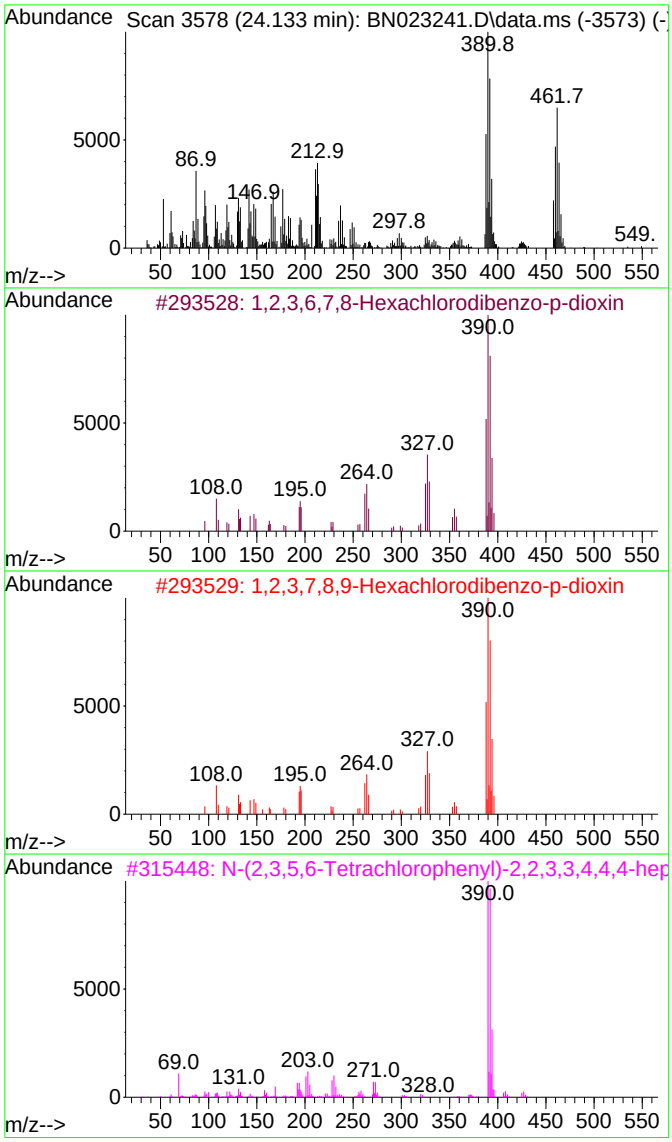
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

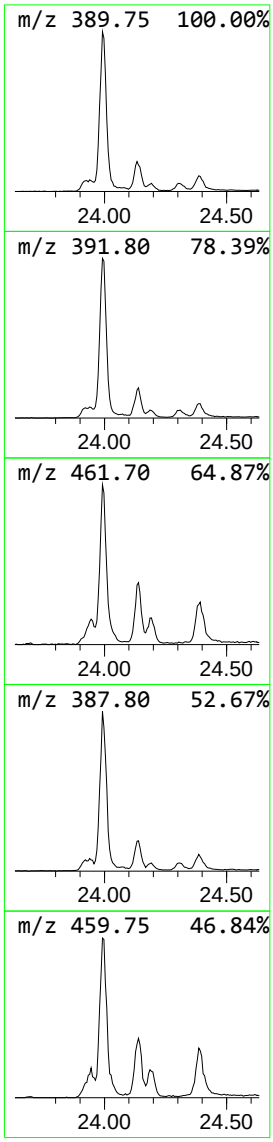
****

Peak Number 8 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.133	3.77 ng/ul	1173980	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,3,6,7,8-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	057653-85-7	70
2	1,2,3,7,8,9-Hexachlorodibenzo-p-...	388	C12H2Cl6O2	019408-74-3	46
3	N-(2,3,5,6-Tetrachlorophenyl)-2,...	425	C10H2Cl4F7NO	1000373-25-8	38
4	3-Bromo-4-hydroxy-5-nitrobenzoic...	405	C13H20BrNO5Si2	1000512-83-9	25
5	2-Hydroxyfluorenone, heptafluoro...	392	C17H7F7O3	1000462-34-0	15





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Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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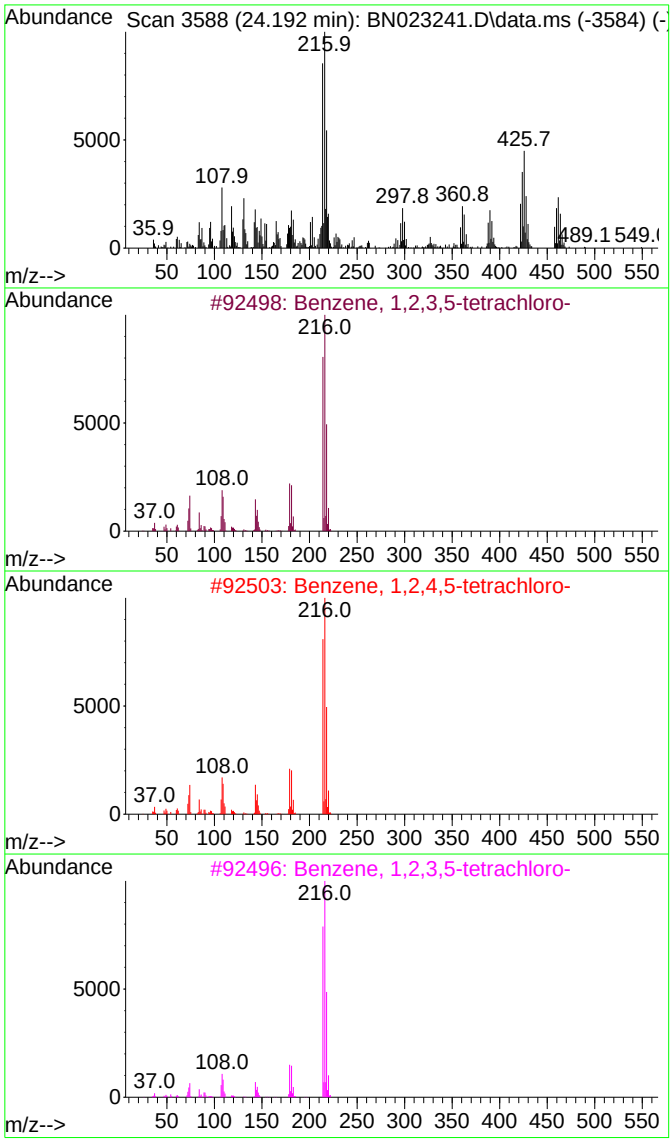
Quant Title : SVOA CALIBRATION

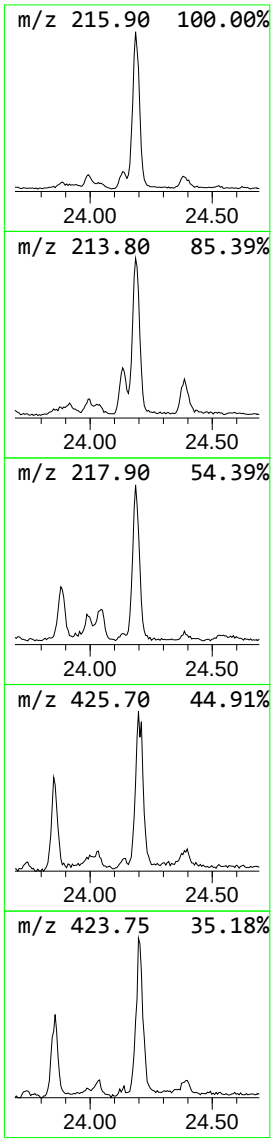
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,3,5-tetrachloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.192	3.35 ng/ul	1041950	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	64
2	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	50
3	Benzene, 1,2,3,5-tetrachloro-	214	C6H2Cl4	000634-90-2	50
4	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	50
5	Benzene, 1,2,4,5-tetrachloro-	214	C6H2Cl4	000095-94-3	50





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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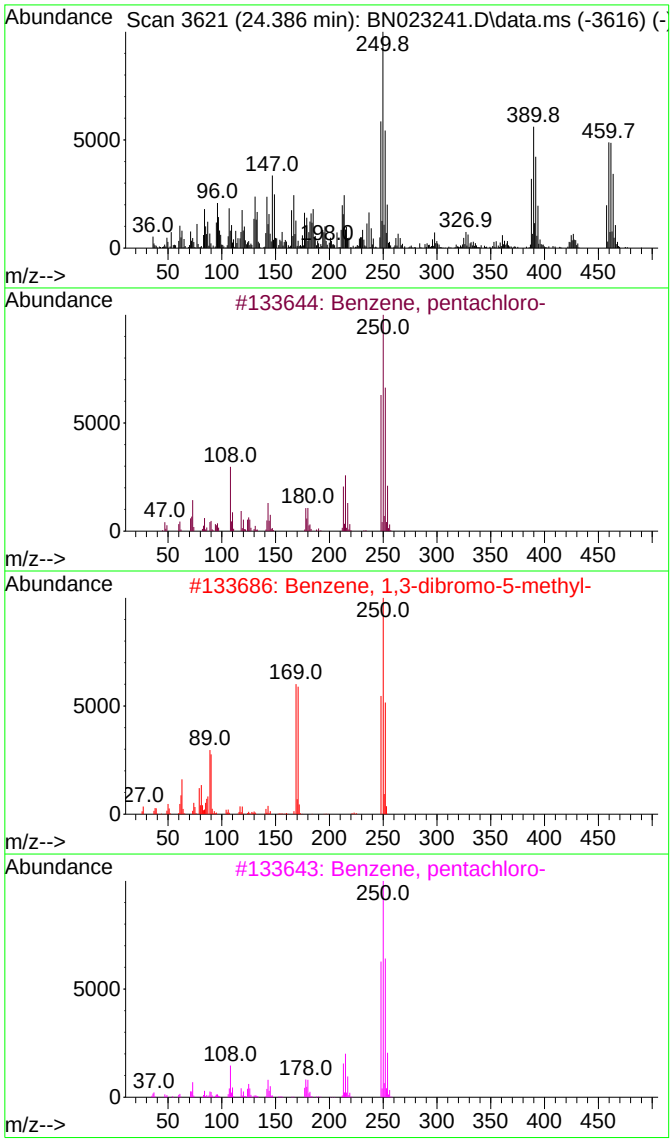
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

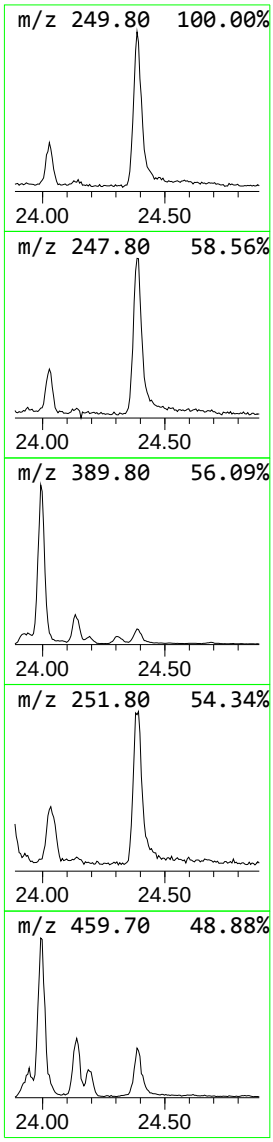
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.386	3.94 ng/ul	1228420	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	50
2	Benzene, 1,3-dibromo-5-methyl-	248	C7H6Br2	001611-92-3	38
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	30
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	30
5	Benzene, pentachloro-	248	C6HCl5	000608-93-5	27





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Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

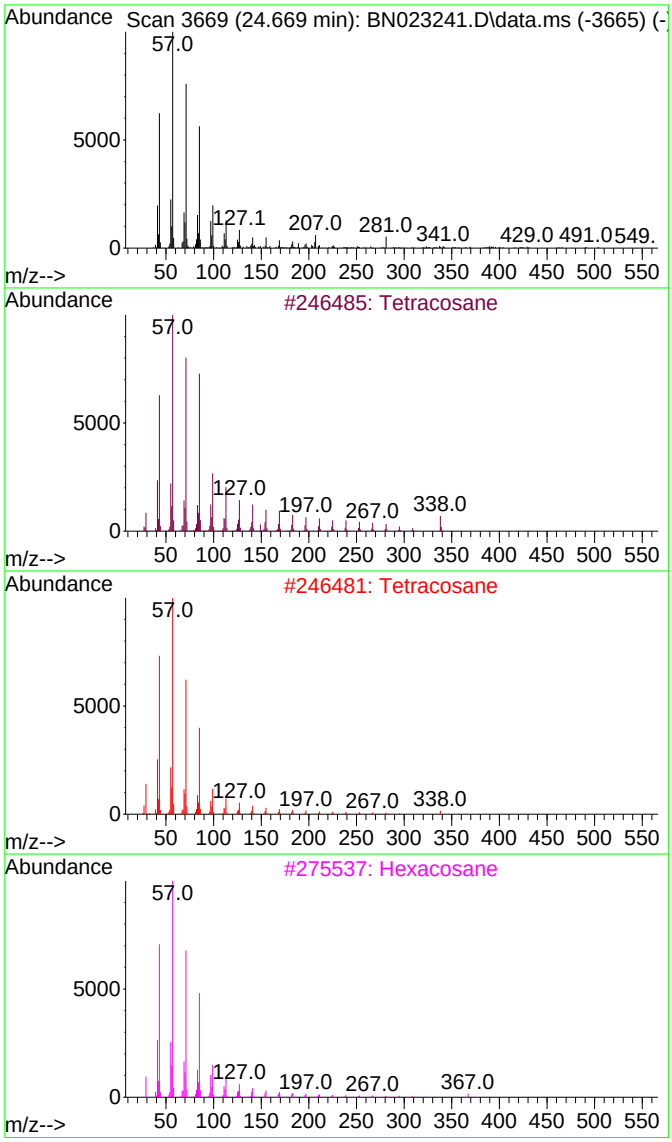
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

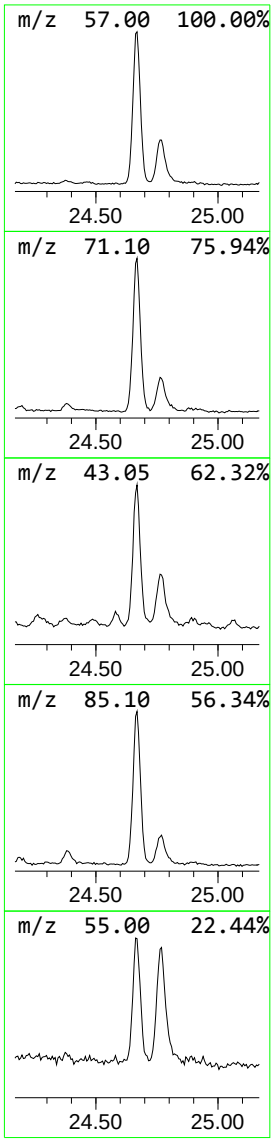
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.669	2.38 ng/ul	742211	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Tetracosane	338	C24H50	000646-31-1	90





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Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

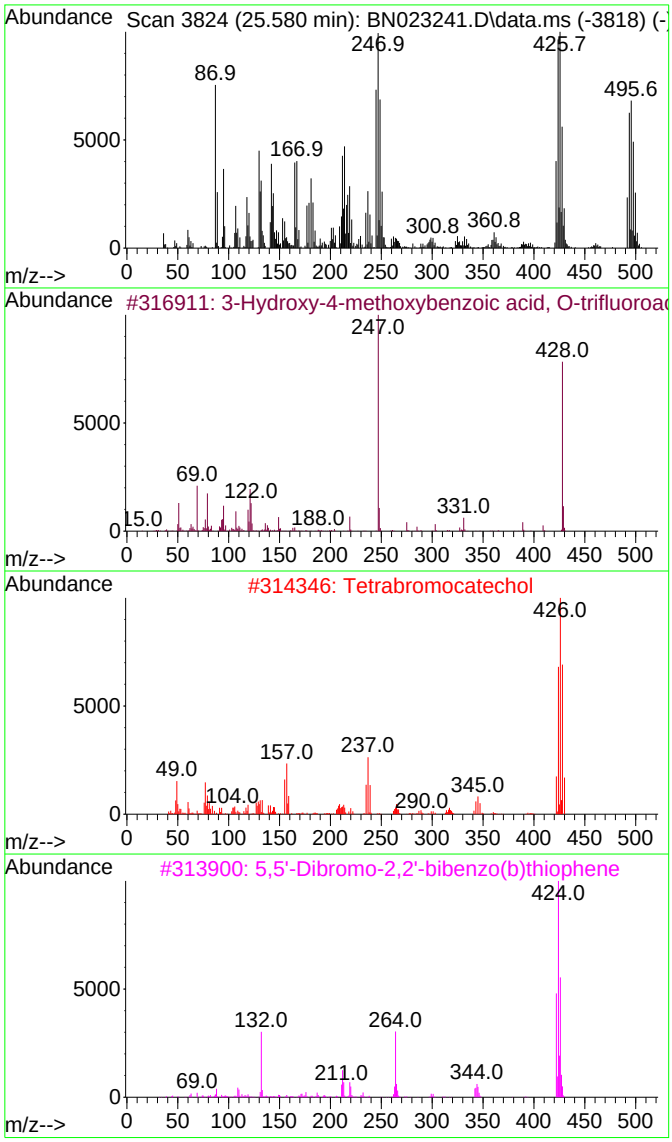
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

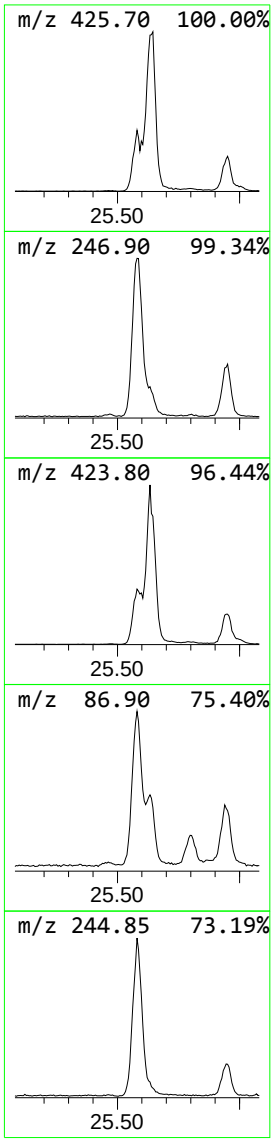
****

Peak Number 12 unknown-03 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.580	8.82 ng/ul	2748060	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hydroxy-4-methoxybenzoic acid,...	428	C14H9F9O5	1000447-22-1	25
2	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	18
3	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	15
4	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	10
5	4-(2-Bromophenyl)-2-[(2-bromophe...	424	C16H10Br2S2	1000444-65-0	10





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Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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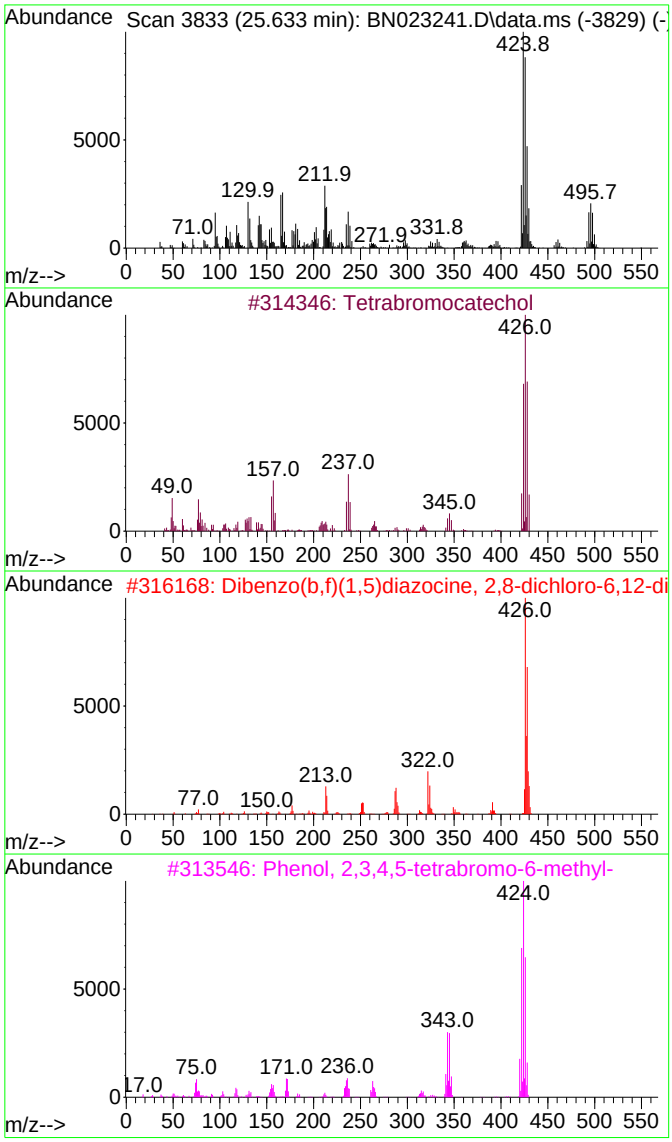
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

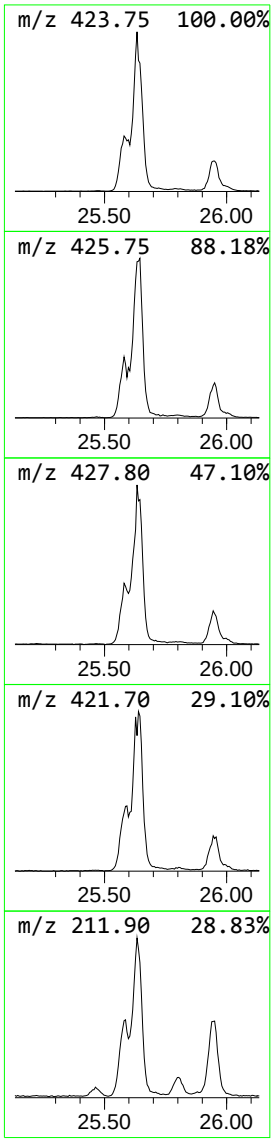
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Tetrabromocatechol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	18.81 ng/ul	5858290	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrabromocatechol	422	C6H2Br4O2	000488-47-1	52
2	Dibenzo(b,f)(1,5)diazocine, 2,8-...	426	C26H16Cl2N2	003646-61-5	35
3	Phenol, 2,3,4,5-tetrabromo-6-met...	420	C7H4Br4O	000576-55-6	28
4	5,5'-Dibromo-2,2'-bibenzo(b)thio...	422	C16H8Br2S2	007312-21-2	14
5	3,4,5-Tribromophenol, trifluoroa...	424	C8H2Br3F3O2	1000448-03-8	10





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Acq On : 16 Dec 2022 15:48
Operator : CG/JU
Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0LF3

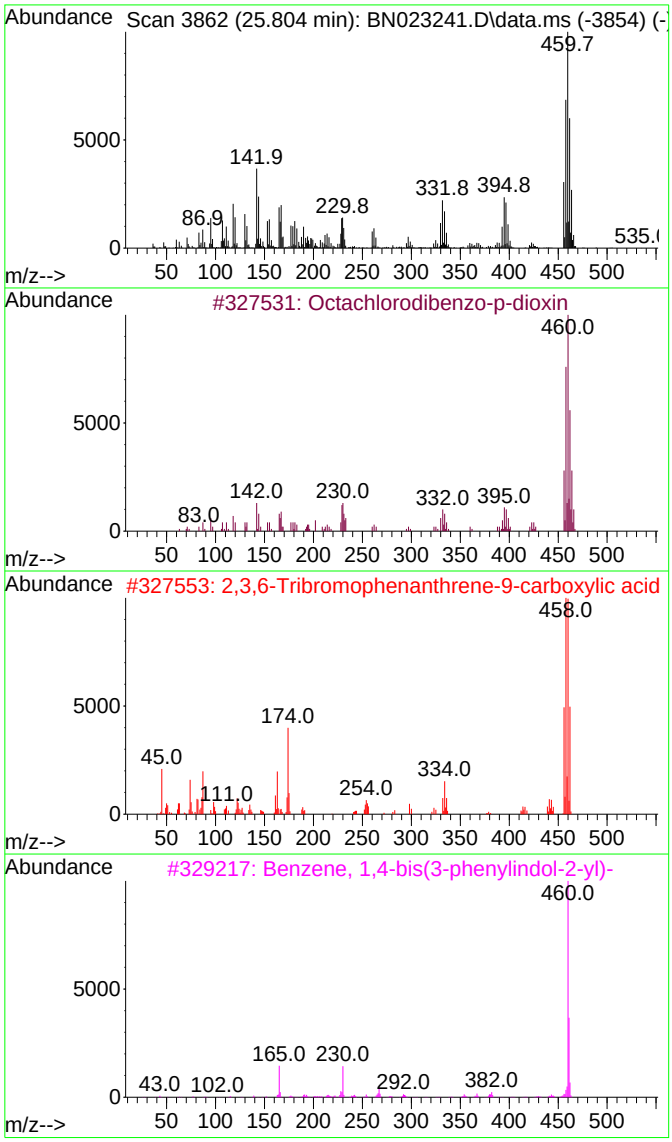
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

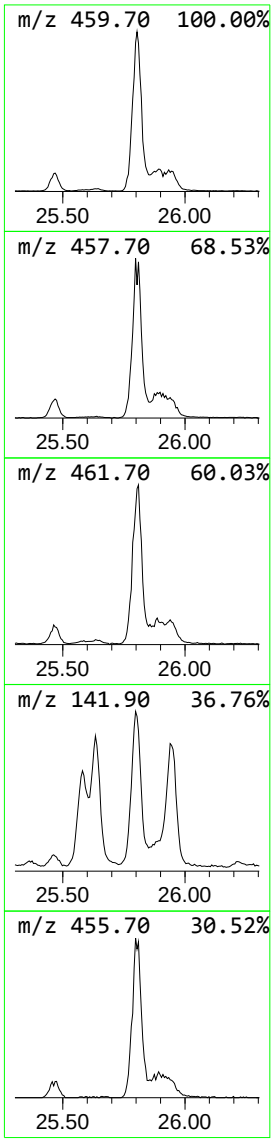
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Octachlorodibenzo-p-dioxin Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.804	9.67 ng/ul	3011470	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	74
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	25
3	Benzene, 1,4-bis(3-phenylindol-2...	460	C34H24N2	164936-88-3	14
4	3-Chloro-.alpha.-[2-pyridyl]-2,4...	458	C29H31ClN2O	035158-92-0	11
5	1H-Isoindole-1,3(2H)-dione, 5,5'...	460	C28H16N2O5	033734-37-1	9





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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

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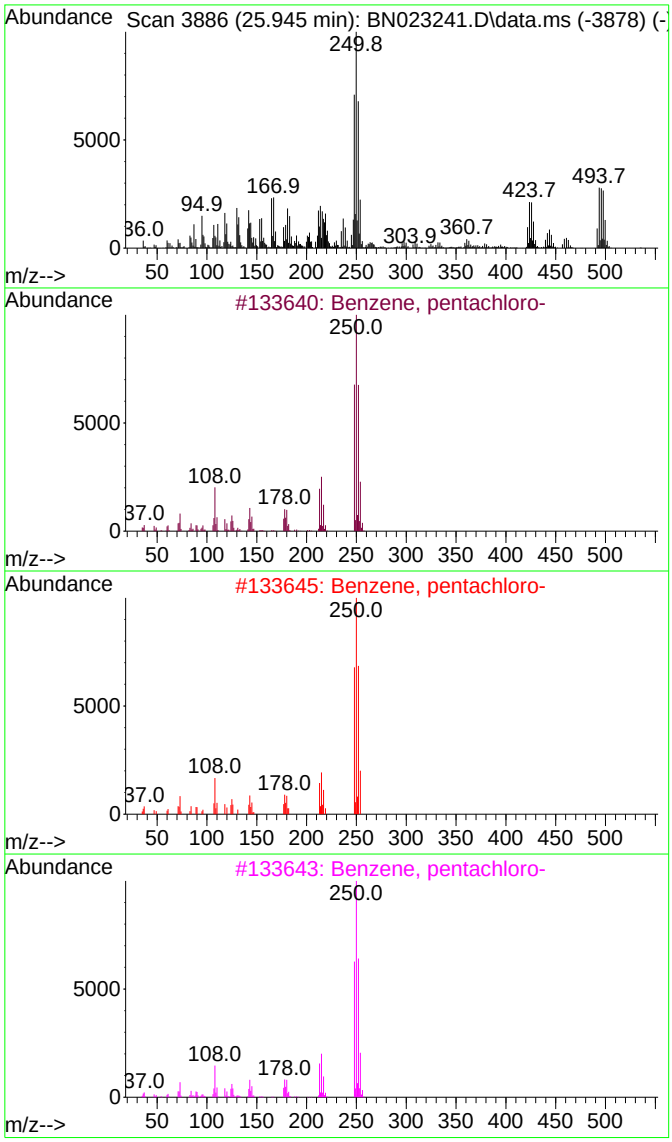
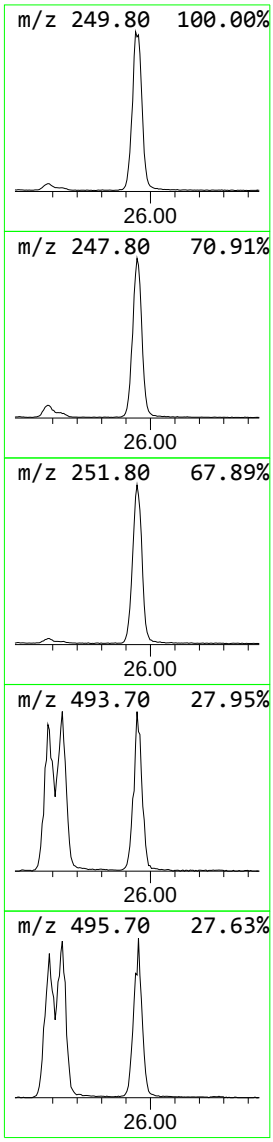
Peak Number 15 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.945	21.21 ng/ul	6606210	Perylene-d12	24.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentachloro-	248	C6HCl5	000608-93-5	70
2	Benzene, pentachloro-	248	C6HCl5	000608-93-5	55
3	Benzene, pentachloro-	248	C6HCl5	000608-93-5	55
4	Benzene, pentachloro-	248	C6HCl5	000608-93-5	49
5	7-Bromo-2-chlorothieno[3,2-d]pyr...	248	C6H2BrClN2S	1152475-42-7	43





Tentatively Identified Compound (LSC) summary

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Sample : N5983-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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
Dodecanoic acid	15.075	6.3	ng/ul	1509930	3	14.651	4768690	20.0
Benzophenone	16.010	9.3	ng/ul	2223250	3	14.651	4768690	20.0
(DEL) Alkane: S...	16.381	5.0	ng/ul	1282420	4	17.398	5156240	20.0
n-Hexadecanoic ...	18.304	10.0	ng/ul	2578280	4	17.398	5156240	20.0
Octadecanoic acid	19.575	7.2	ng/ul	2404040	5	21.586	6672960	20.0
1-Heneicosanol	21.286	7.5	ng/ul	2491250	5	21.586	6672960	20.0
1,2,3,6,7,8-Hex...	23.992	15.4	ng/ul	4783440	6	24.045	6228070	20.0
unknown-01	24.133	3.8	ng/ul	1173980	6	24.045	6228070	20.0
Benzene, 1,2,3,...	24.192	3.4	ng/ul	1041950	6	24.045	6228070	20.0
unknown-02	24.386	3.9	ng/ul	1228420	6	24.045	6228070	20.0
(DEL) Alkane: S...	24.669	2.4	ng/ul	742211	6	24.045	6228070	20.0
unknown-03	25.580	8.8	ng/ul	2748060	6	24.045	6228070	20.0
Tetrabromocatechol	25.633	18.8	ng/ul	5858290	6	24.045	6228070	20.0
Octachlorodiben...	25.804	9.7	ng/ul	3011470	6	24.045	6228070	20.0
unknown-04	25.945	21.2	ng/ul	6606210	6	24.045	6228070	20.0