LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFU2

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015818.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	40	rVB	41352	61981	0.97%	0.065%
2	3.828	106	109	112	rVB4	9649	11477	0.18%	0.012%
3	3.852	112	113	118	rBV	48077	75029	1.18%	0.079%
4	3.928	122	126	134	rVB2	47995	74050	1.16%	0.078%
5	4.046	142	146	150	rVB2	30527	42601	0.67%	0.045%
6	4.146	160	163	168	rVB	13995	19260	0.30%	0.020%
7	4.546	227	231	236	rVB6	6861	10225	0.16%	0.011%
8	5.105	321	326	327	rBV4	7433	12199	0.19%	0.013%
9	5.128	327	330	333	rVB	15705	20368	0.32%	0.021%
10	6.699	593	597	604	rVB2	34923	52503	0.82%	0.055%
11	7.010	645	650	652	rBV6	5595	6830	0.11%	0.007%
12	7.234	681	688	708	rBV	455436	1221715	19.18%	1.285%
13	7.381	708	713	726	rVV	496898	918596	14.42%	0.966%
14	7.587	741	748	763	rBV	646659	1257334	19.74%	1.323%
15	8.057	820	828	845	rBV	825212	1596755	25.06%	1.680%
16	8.793	946	953	970	rBV	512726	1336144	20.97%	1.406%
17	9.246	1023	1030	1051	rBV	550145	1237149	19.42%	1.301%
18	9.587	1085	1088	1094	rVV7	8132	14075	0.22%	0.015%
19	9.975	1147	1154	1180	rBV	382242	1050295	16.49%	1.105%
20	10.181	1186	1189	1196	rVB9	6288	13745	0.22%	0.014%
21	10.287	1199	1207	1217	rBV9	14689	56355	0.88%	0.059%
22	10.551	1244	1252	1276	rBV	422925	1450918	22.77%	1.526%
23	10.887	1301	1309	1325	rBV	1210254	2362776	37.09%	2.486%
24	11.087	1336	1343	1362	rBV2	74405	260086	4.08%	0.274%
25	11.740	1447	1454	1457	rBV9	7821	16196	0.25%	0.017%
26	11.893	1474	1480	1483	rBV8	5842	10374	0.16%	0.011%
27	12.093	1508	1514	1520	rVB9	8468	17192	0.27%	0.018%
28	12.234	1533	1538	1540	rBV6	4890	6479	0.10%	0.007%
29	12.281	1543	1546	1552	rBV8	8193	15820	0.25%	0.017%
30	12.404	1564	1567	1569	rBV3	5902	7969	0.13%	0.008%
31	12.498	1579	1583	1584	rBV4	9184	12500	0.20%	0.013%
32	12.510	1584	1585	1590	rVB5	9674	7907	0.12%	0.008%
33	12.575	1592	1596	1599	rBV6	4300	6697	0.11%	0.007%
34	13.010	1664	1670	1683	rBV3	44083	152409	2.39%	0.160%
35	13.210	1698	1704	1705	rBV5	10297	16416	0.26%	0.017%
36	13.298	1715	1719	1724	rVB8	7414	13918	0.22%	0.015%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFU2

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	13.451	1738	1745	1750	rBV8	6447	11667	0.18%	0.012%
38	13.504	1750	1754	1758	rBV4	12343	18866	0.30%	0.020%
39	13.581	1758	1767	1776	rVB3	45615	97811	1.54%	0.103%
40	13.681	1776	1784	1787	rBV10	5390	11424	0.18%	0.012%
41	13.804	1803	1805	1811	rVB7	4801	7602	0.12%	0.008%
42	13.904	1814	1822	1824	rVV9	5173	11429	0.18%	0.012%
43	13.963	1828	1832	1835	rVV6	9325	15878	0.25%	0.017%
44	14.010	1835	1840	1847	rVV7	28493	53702	0.84%	0.056%
45	14.116	1849	1858	1872	rVV	1470065	2440736	38.31%	2.568%
46	14.210	1872	1874	1880	rVV7	17100	28849	0.45%	0.030%
47	14.398	1891	1906	1921	rBV	1819884	3124754	49.05%	3.287%
48	14.522	1924	1927	1932	rVV6	17947	33048	0.52%	0.035%
49	14.569	1932	1935	1940	rVB	22161	32441	0.51%	0.034%
50	14.645	1945	1948	1952	rBV6	5913	9074	0.14%	0.010%
51	14.704	1952	1958	1974	rBV	2001000	3166849	49.71%	3.332%
52	14.934	1992	1997	2000	rBV3	21602	31118	0.49%	0.033%
53	14.986	2000	2006	2022	rVV3	207926	727847	11.42%	0.766%
54	15.122	2022	2029	2049	rVB	1651018	2515427	39.48%	2.646%
55	15.528	2094	2098	2102	rVB3	26104	36894	0.58%	0.039%
56	15.704	2121	2128	2143	rBV	2176912	3762014	59.05%	3.958%
57	15.869	2150	2156	2175	rBV2	346883	915766	14.37%	0.963%
58	16.069	2185	2190	2199	rBV	337914	509971	8.00%	0.536%
59	16.228	2214	2217	2220	rBV4	13911	20766	0.33%	0.022%
60	16.345	2234	2237	2240	rVB5	8905	11394	0.18%	0.012%
61	16.386	2240	2244	2254	rBV2	109196	183349	2.88%	0.193%
62	16.551	2268	2272	2276	rBV5	24159	40556	0.64%	0.043%
63	16.610	2279	2282	2289	rVV9	17498	31417	0.49%	0.033%
64	16.733	2298	2303	2307	rBV6	26468	55810	0.88%	0.059%
65	16.845	2316	2322	2339	rBV	808487	1290399	20.25%	1.357%
66	17.186	2376	2380	2387	rBV4	38654	64404	1.01%	0.068%
67	17.339	2402	2406	2413	rBV	92734	148532	2.33%	0.156%
68	17.404	2413	2417	2421	rBV5	40331	60650	0.95%	0.064%
69	17.463	2421	2427	2432	rBV	2539432	3767118	59.13%	3.963%
70	17.510	2432	2435	2440	rVV2	179866	355440	5.58%	0.374%
71	17.569	2440	2445	2457	rVB	2320703	3788100	59.46%	3.985%
72	17.922	2503	2505	2509	rVB2	39166	39294	0.62%	0.041%
73	18.069	2526	2530	2533	rBV2	47456	64688	1.02%	0.068%
74	18.210	2549	2554	2557	rBV	524489	681270	10.69%	0.717%
75	18.251	2557	2561	2568	rVB2	468430	849212	13.33%	0.893%
76	18.322	2568	2573	2583	rBV	4114591	5565013	87.35%	5.854%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	18.598	2616	2620	2626	rBV3	62934	136306	2.14%	0.143%
78	18.957	2679	2681	2689	rBV5	41601	82008	1.29%	0.086%
79	19.198	2719	2722	2728	rBV3	86743	126963	1.99%	0.134%
80	19.410	2754	2758	2759	rBV	257727	302313	4.75%	0.318%
81	19.433	2759	2762	2764	rVV2	445707	612366	9.61%	0.644%
82	19.469	2764	2768	2776	rVV	518789	1000742	15.71%	1.053%
83	19.545	2777	2781	2801	rVV	1860499	2674700	41.98%	2.814%
84	19.792	2818	2823	2837	rVB	3378167	5249879	82.40%	5.523%
85	20.269	2901	2904	2908	rVB	227586	251996	3.96%	0.265%
86	20.751	2984	2986	2991	rBV3	162639	184169	2.89%	0.194%
87	21.221	3060	3066	3073	rBV3	1400570	2402224	37.71%	2.527%
88	21.416	3097	3099	3105	rVB	207113	202899	3.18%	0.213%
89	21.551	3118	3122	3128	rVB2	2237844	3175357	49.84%	3.340%
90	22.133	3217	3221	3224	rBV	638046	767151	12.04%	0.807%
91	22.180	3225	3229	3238	rVB	817990	1382522	21.70%	1.454%
92	22.651	3307	3309	3316	rVB	409962	523765	8.22%	0.551%
93	23.239	3403	3409	3416	rVB	2854481	4719096	74.07%	4.964%
94	23.321	3419	3423	3434	rVB	646710	1465254	23.00%	1.541%
95	23.927	3518	3526	3534	rVB3	1591787	4488148	70.45%	4.722%
96	24.098	3549	3555	3573	rVB	1549857	3704564	58.15%	3.897%
97	24.674	3646	3653	3663	rVB	2884399	6370908	100.00%	6.702%
98	25.574	3800	3806	3827	rVB2	1151475	3627892	56.94%	3.817%
99	26.633	3979	3986	3997	rVB	1292277	3579224	56.18%	3.765%

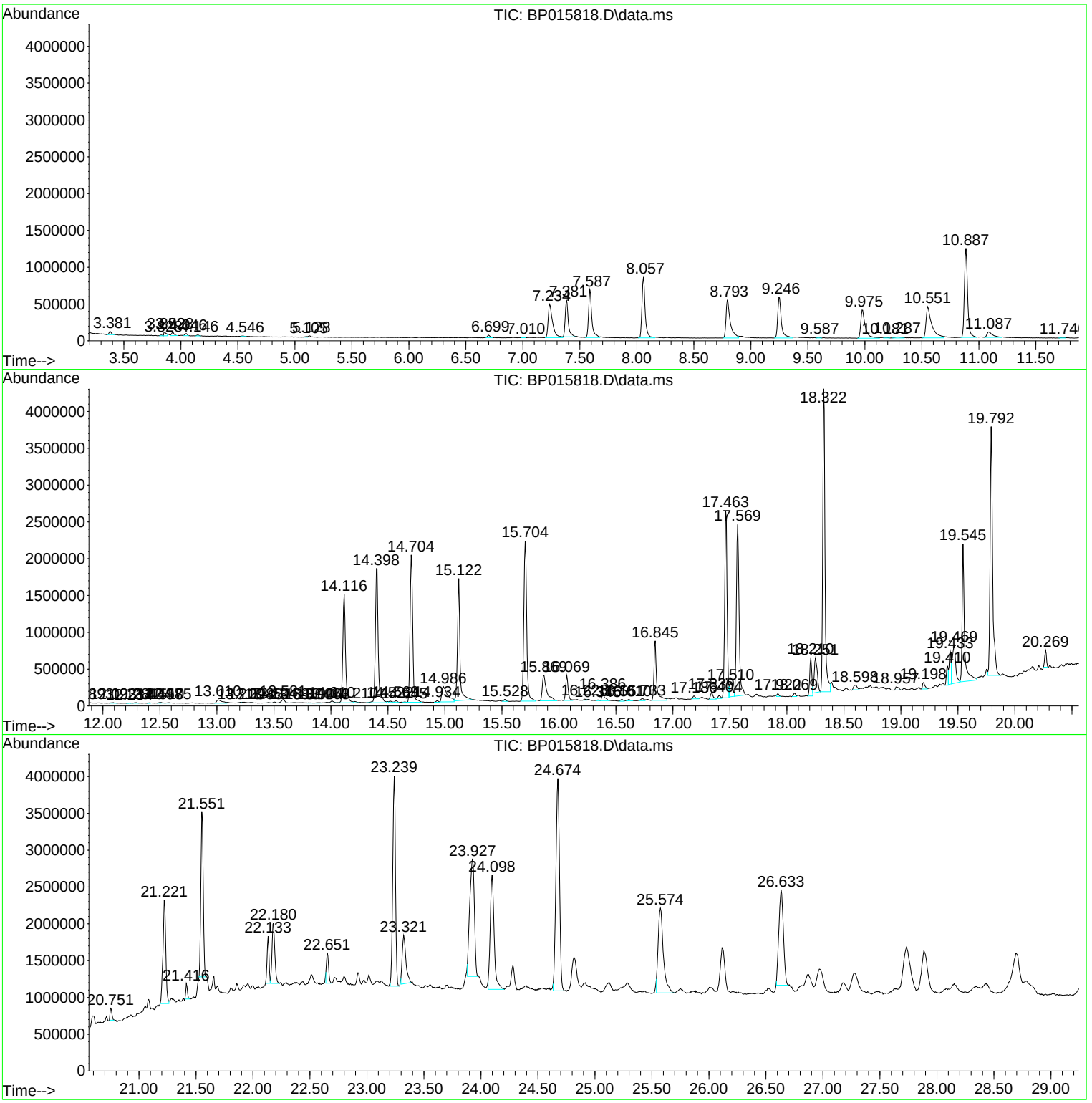
Sum of corrected areas: 95057368

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

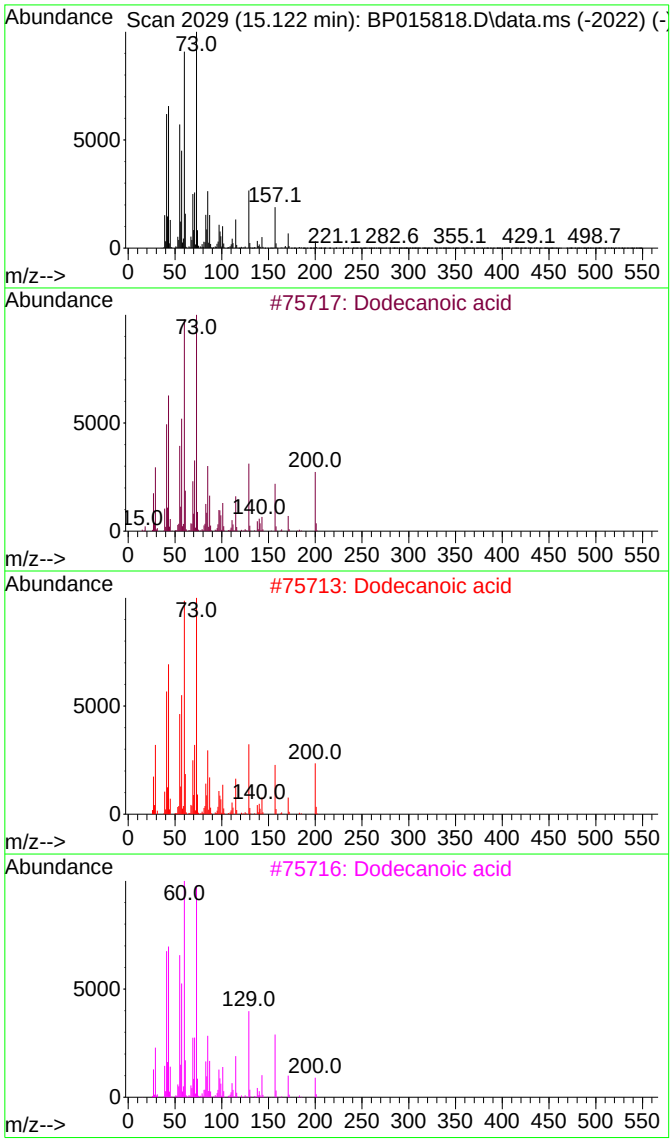
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

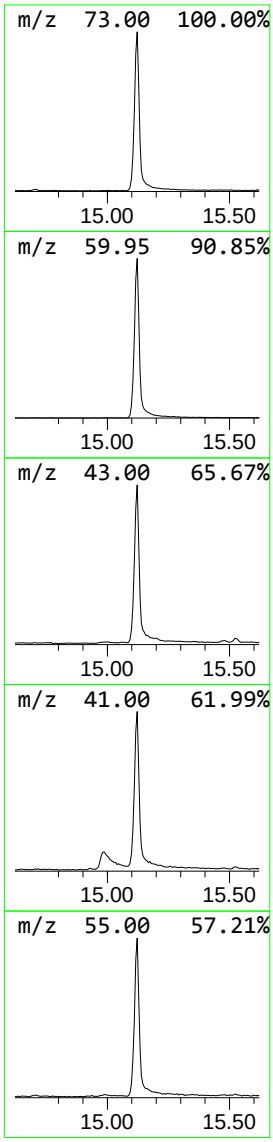
****

Peak Number 1 Dodecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.122	15.89 ng/ul	2515430	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	94
3	Dodecanoic acid	200	C12H24O2	000143-07-7	91
4	Dodecanoic acid	200	C12H24O2	000143-07-7	91
5	Undecanoic acid	186	C11H22O2	000112-37-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

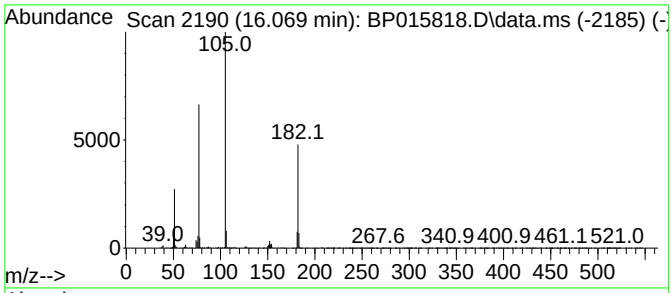
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

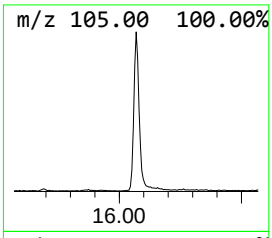
****

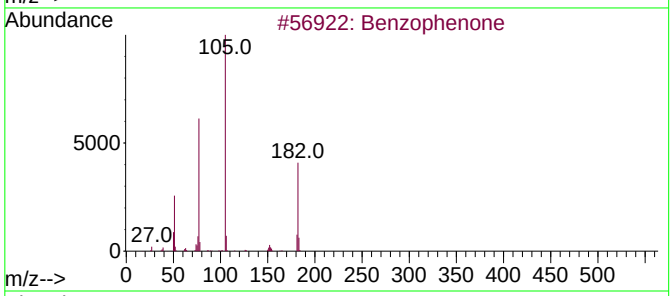
Peak Number 2 Benzophenone Concentration Rank 15

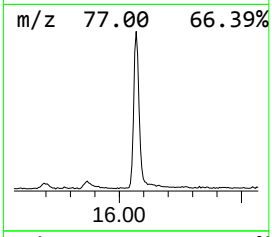
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.22 ng/ul	509971	Acenaphthene-d10	14.704

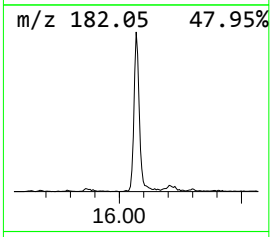
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64

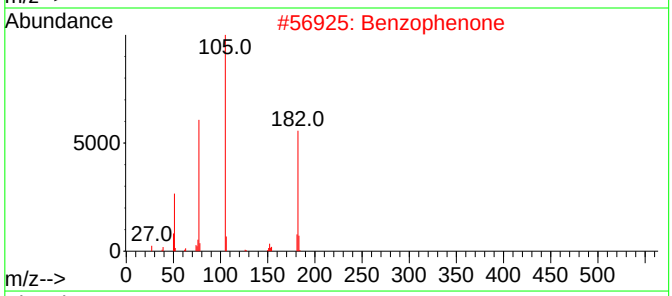


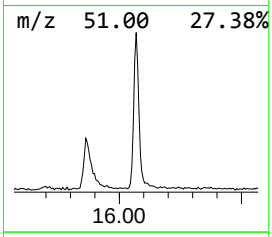


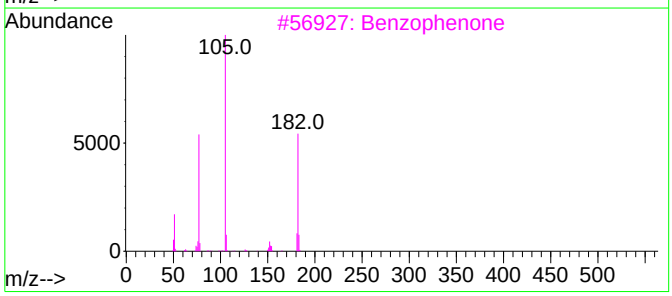


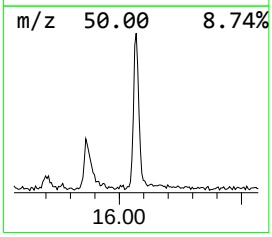












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

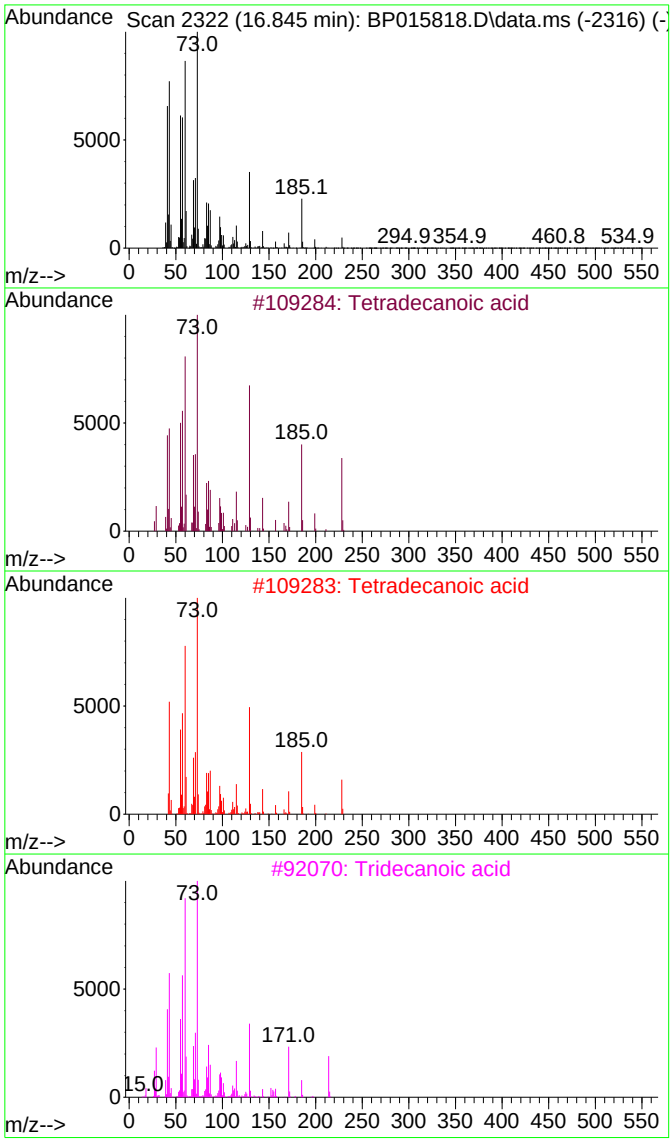
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

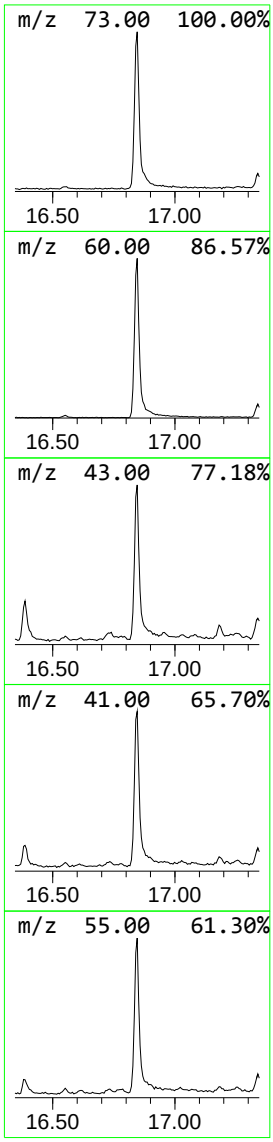
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetradecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	6.85 ng/ul	1290400	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

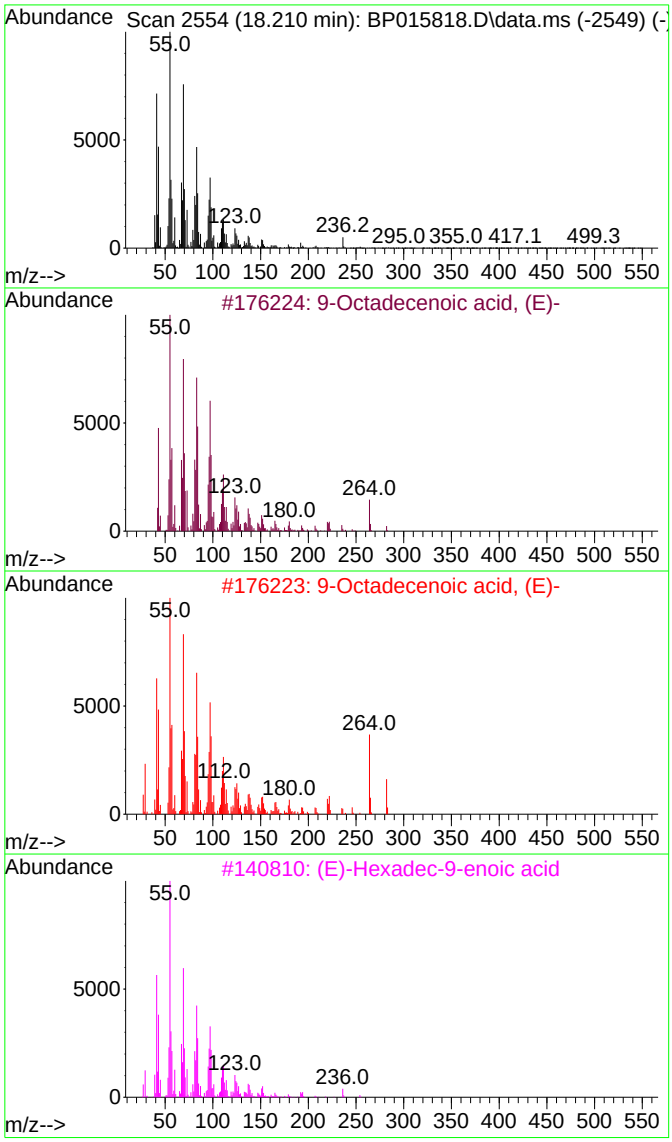
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

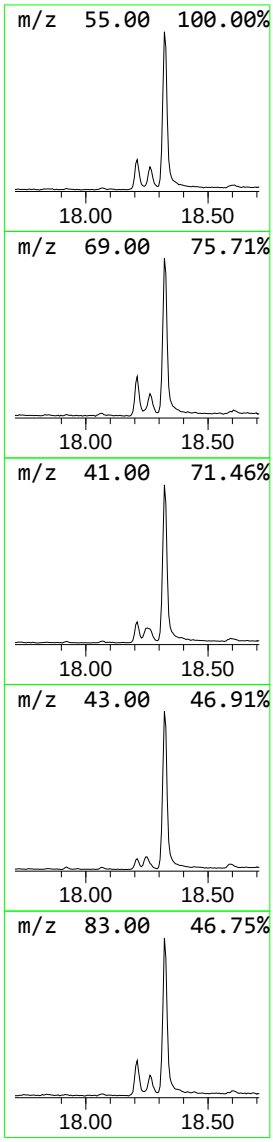
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenoic acid, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	3.62 ng/ul	681270	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	97
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	96
4	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	95
5	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	92





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Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

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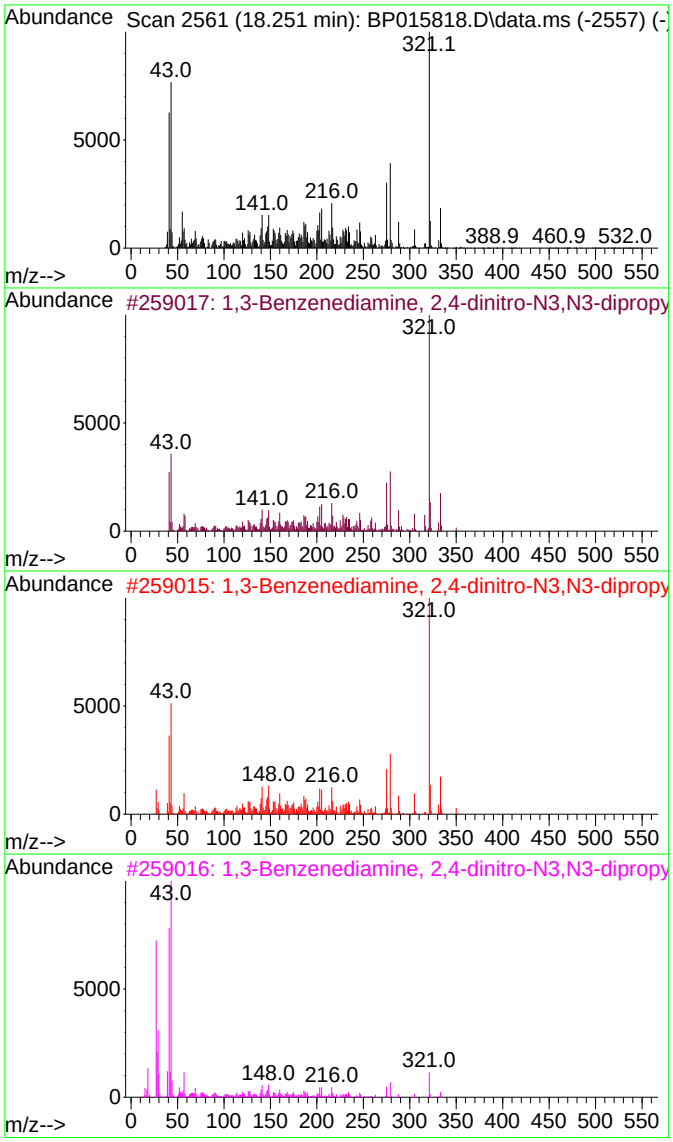
Quant Title : SVOA CALIBRATION

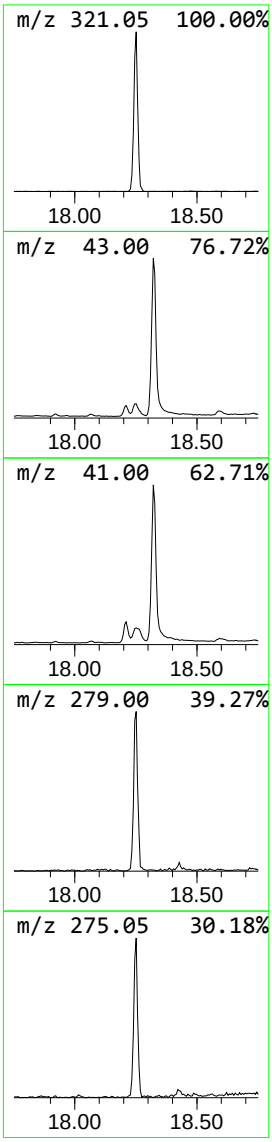
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Benzenediamine, 2,4-din... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	4.51 ng/ul	849212	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	96
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	81
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	81
4	1-(4-Biphenylyl)benz[cd]indol-2(...	321	C23H15NO	303791-09-5	30
5	2-Amino-5-nitro-4-[3,4,5-trimeth...	321	C13H15N5O5	1000254-13-9	30





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Misc :
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BNA_P
ClientSampleId :
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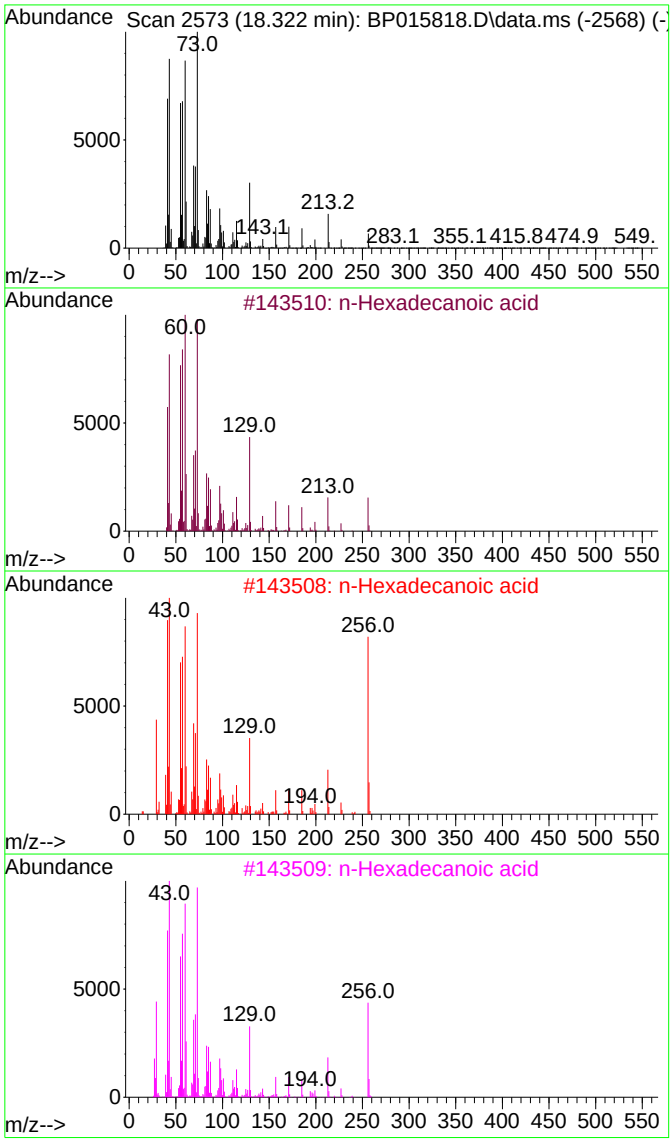
Quant Title : SVOA CALIBRATION

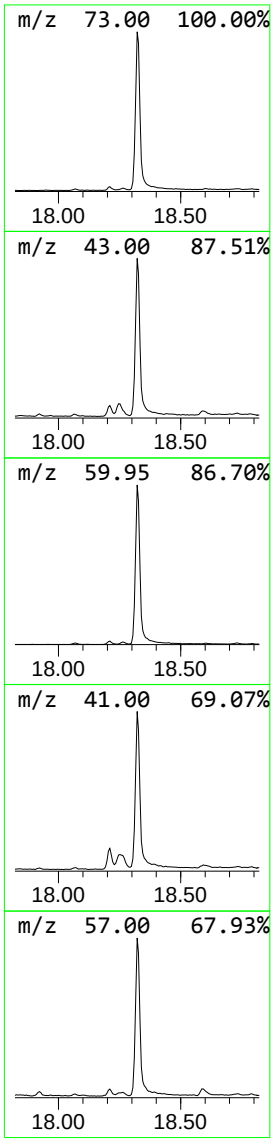
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	29.55 ng/ul	5565010	Phenanthrene-d10	17.463

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	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

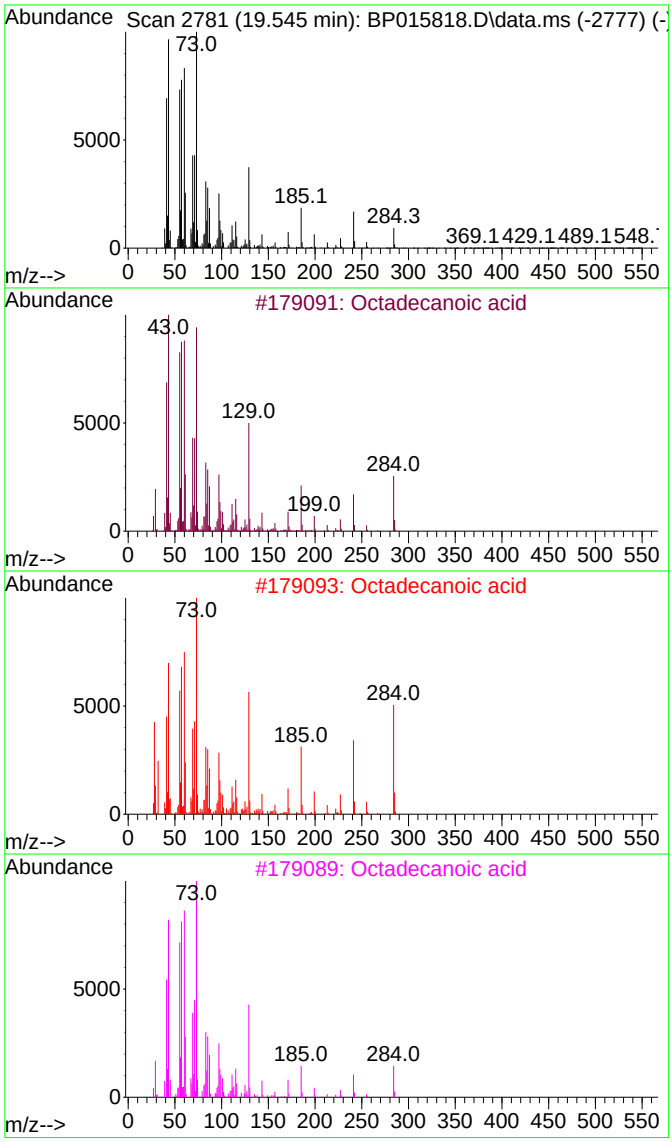
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

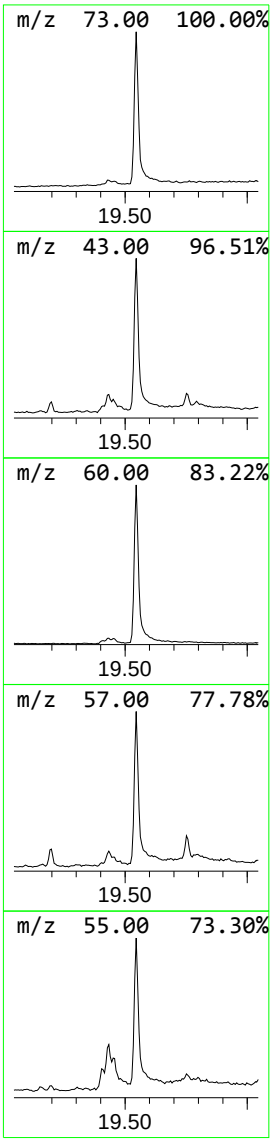
****

Peak Number 7 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	16.85 ng/ul	2674700	Chrysene-d12	21.551

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	95
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	95





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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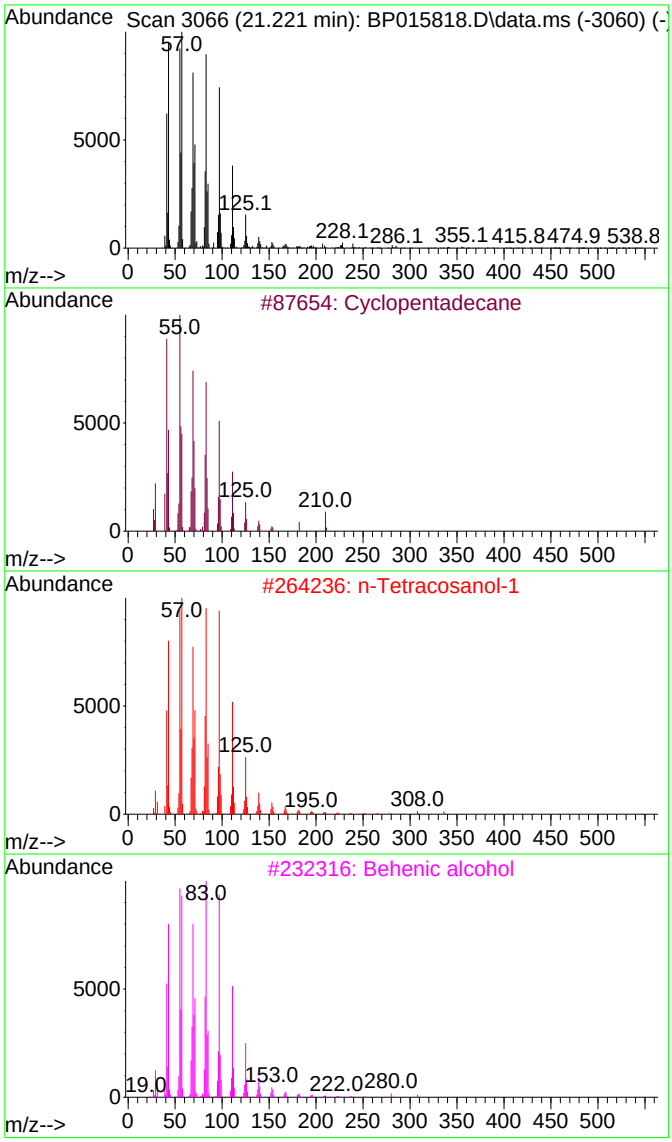
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

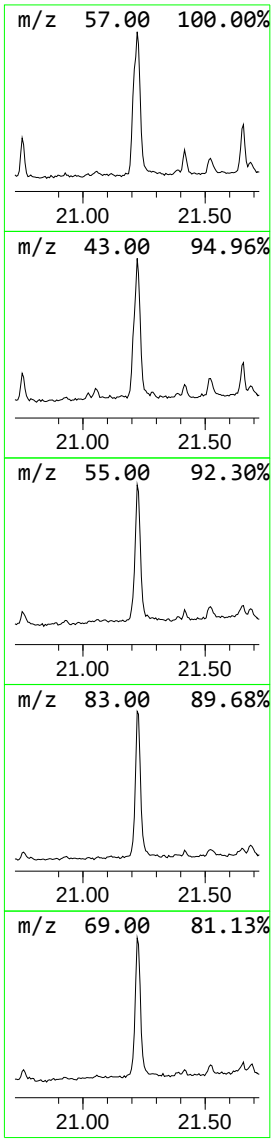
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic21.221 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	15.13 ng/ul	2402220	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





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Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCFU2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

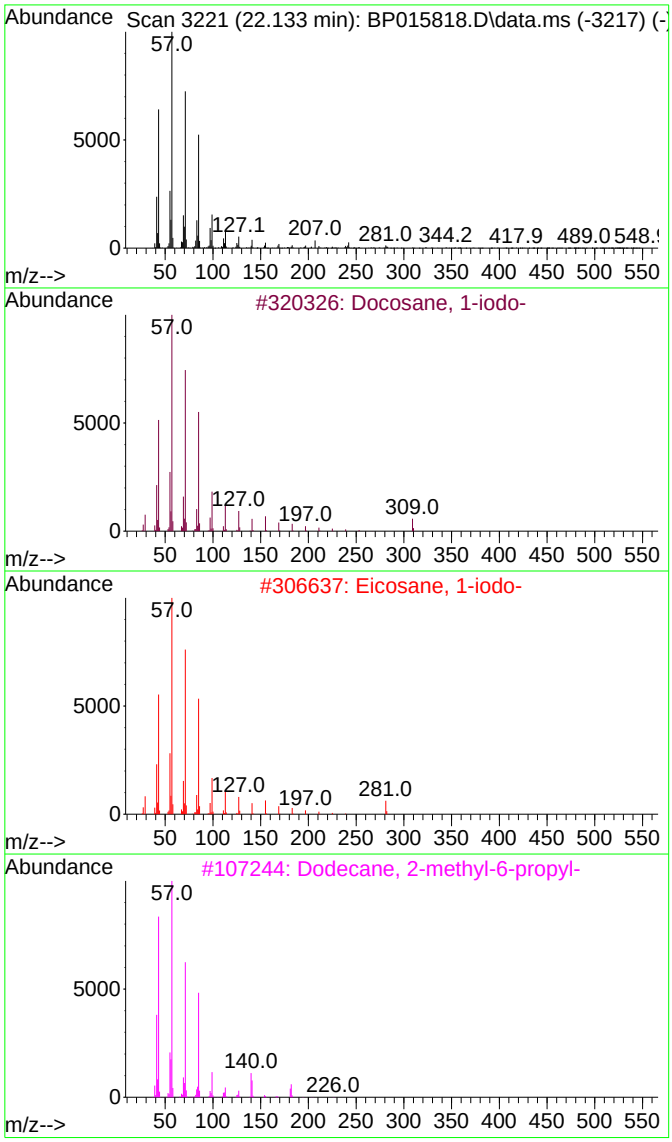
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

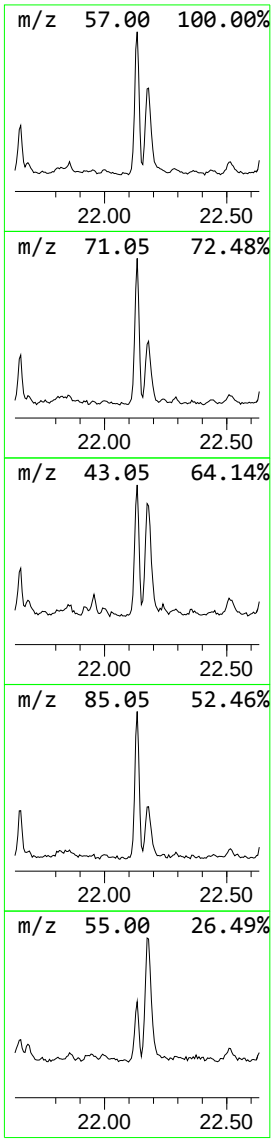
****

Peak Number 9 Docosane, 1-iodo- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	4.83 ng/ul	767151	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87
2	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
4	Octacosane	394	C28H58	000630-02-4	81
5	Heptacosane	380	C27H56	000593-49-7	81





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Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

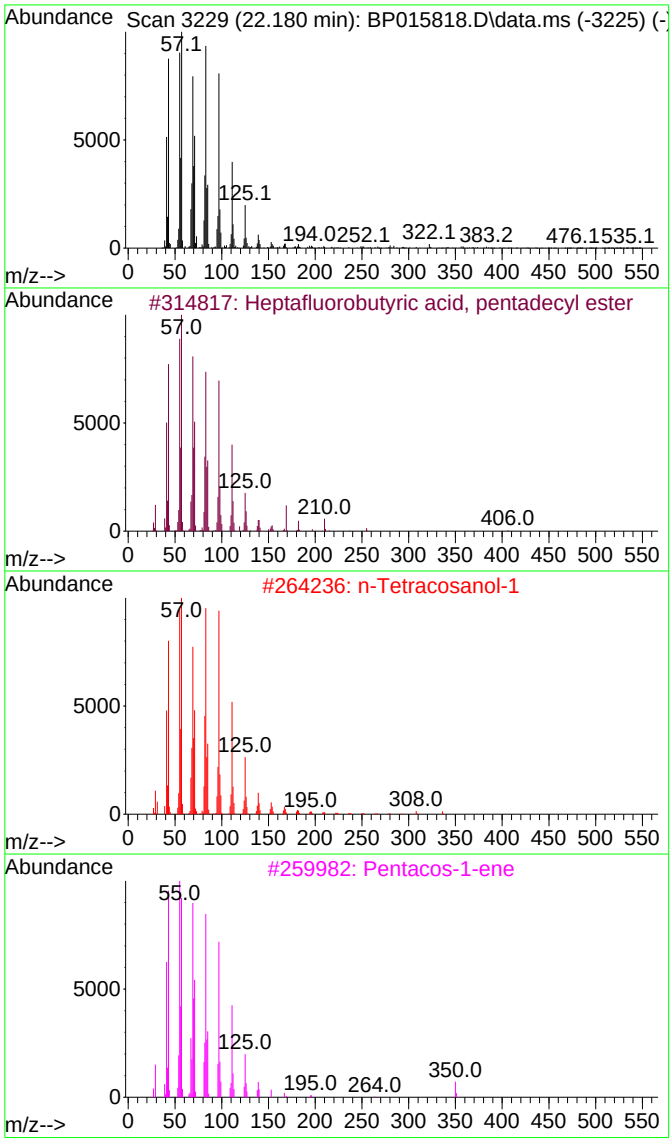
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

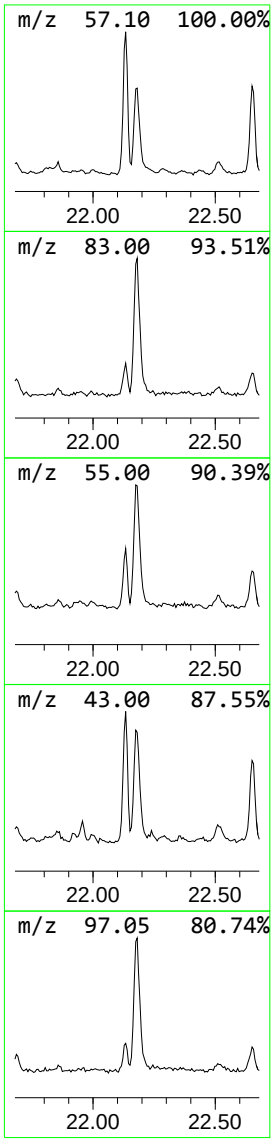
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Heptafluorobutyric acid, pe... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	8.71 ng/ul	1382520	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Nonacos-1-ene	406	C29H58	018835-35-3	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94





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Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU2

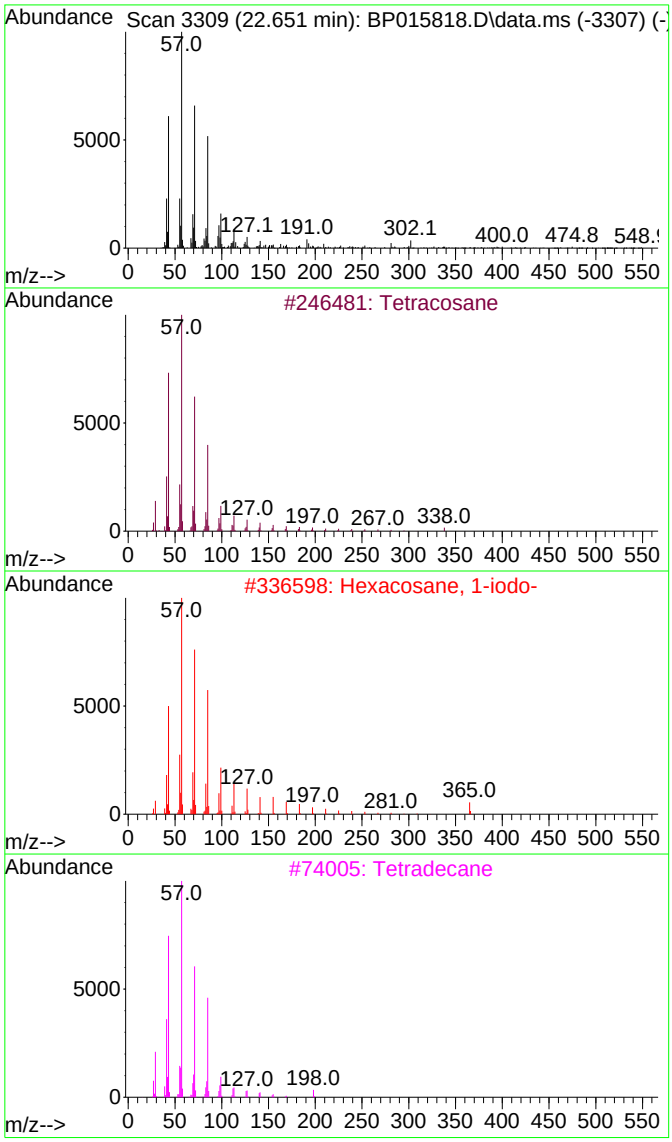
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

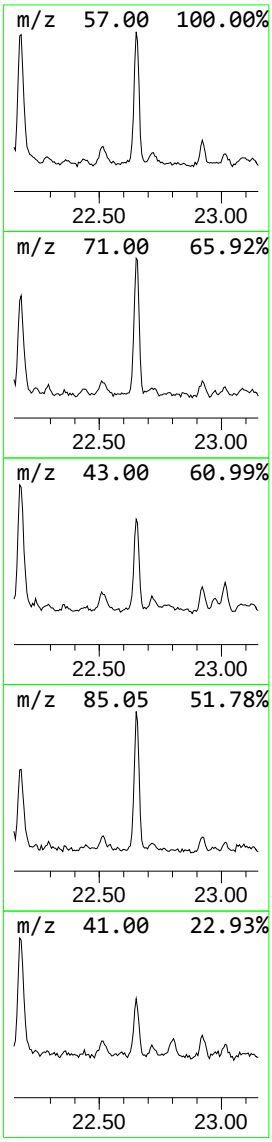
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	3.30 ng/ul	523765	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	90
2	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	80
3	Tetradecane	198	C14H30	000629-59-4	76
4	Octacosane	394	C28H58	000630-02-4	76
5	Tetracosane	338	C24H50	000646-31-1	74





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Sample : 03143-03
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ALS Vial : 22 Sample Multiplier: 1

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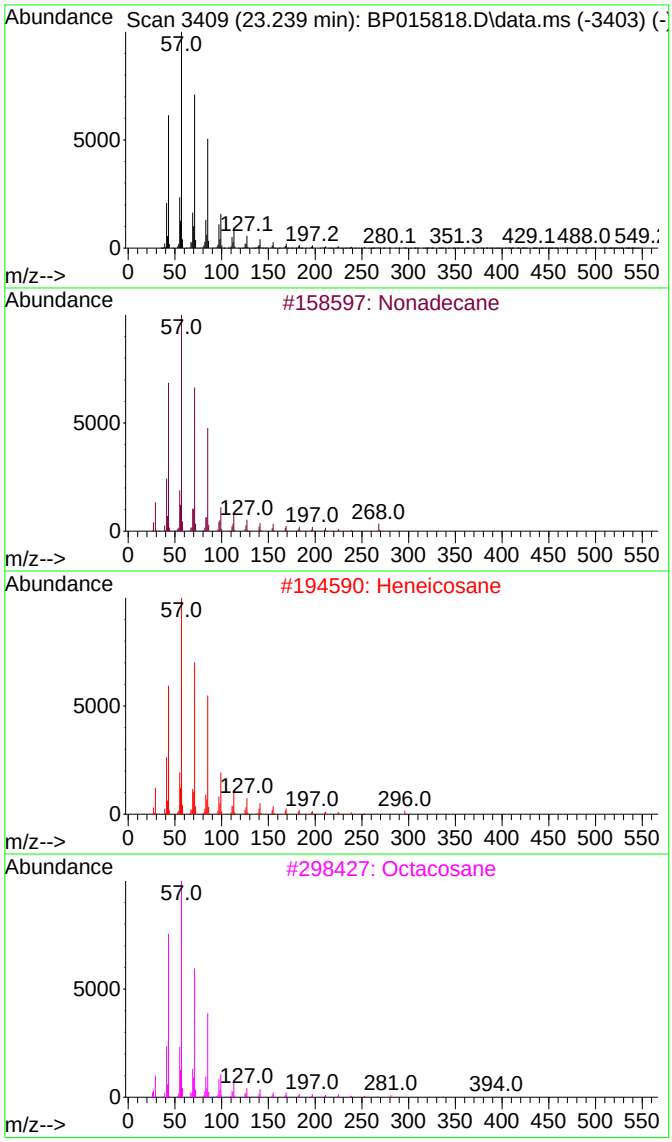
Quant Title : SVOA CALIBRATION

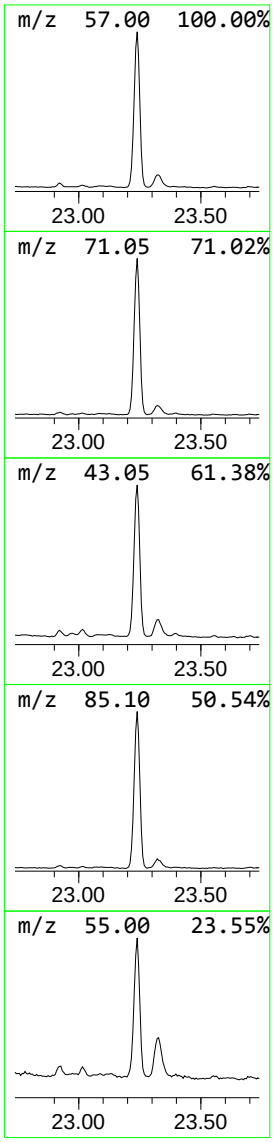
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.239	25.48 ng/ul	4719100	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Triacontane	422	C30H62	000638-68-6	91





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ClientSampleId :
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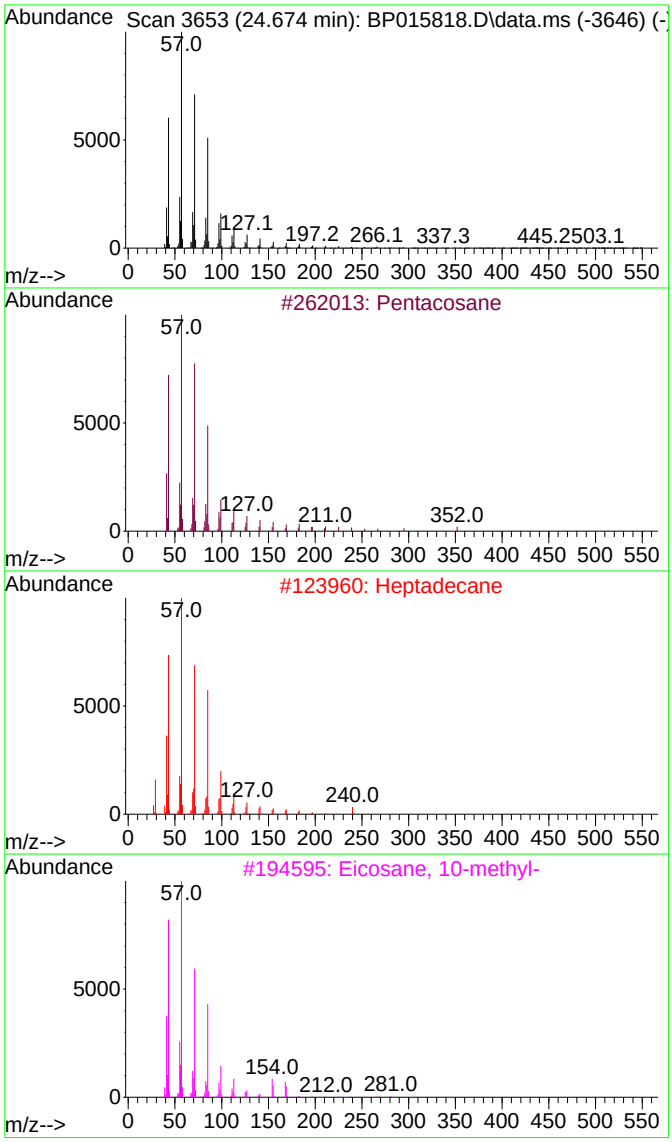
Quant Title : SVOA CALIBRATION

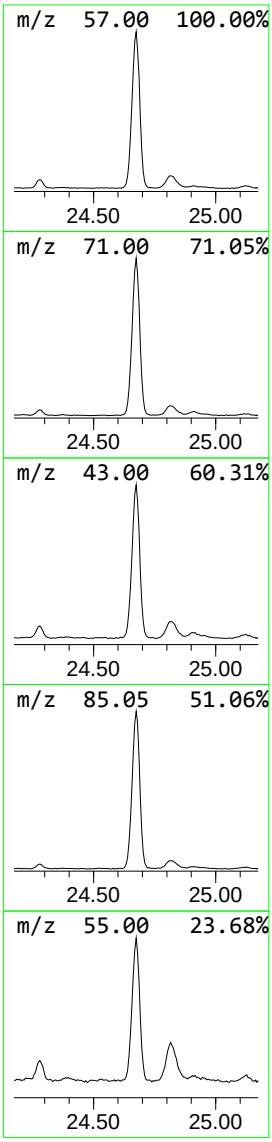
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.674	34.39 ng/ul	6370910	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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ClientSampleId :
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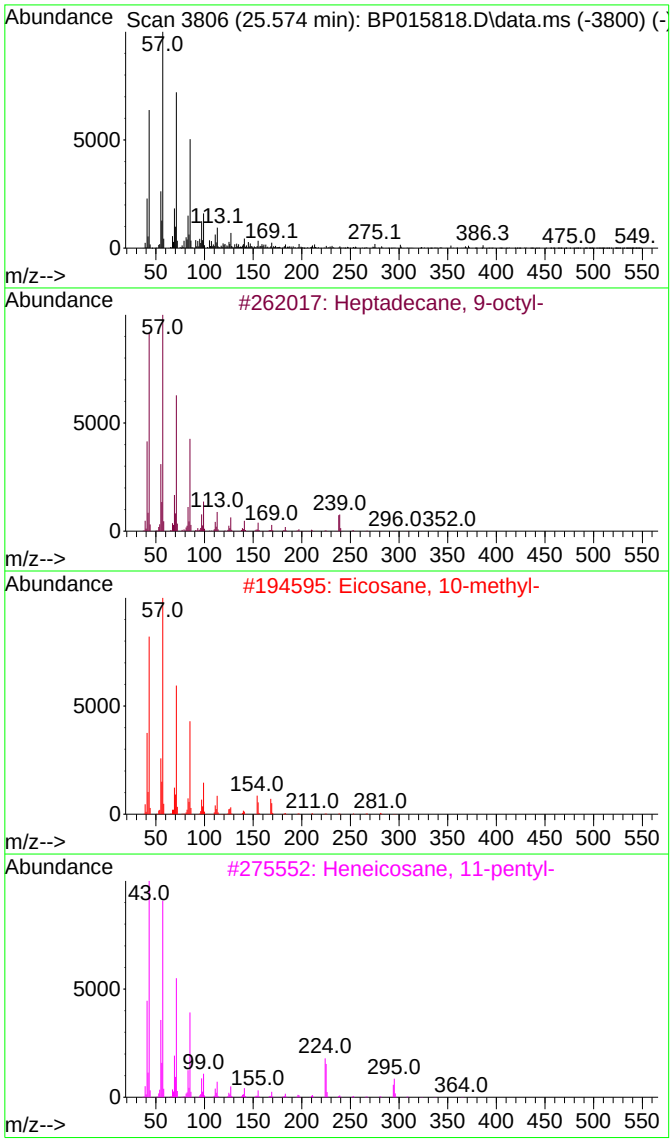
Quant Title : SVOA CALIBRATION

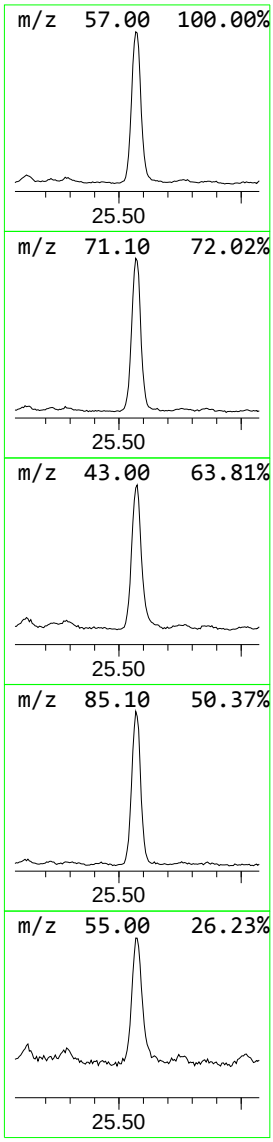
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.574	19.59 ng/ul	3627890	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Pentacosane	352	C25H52	000629-99-2	93





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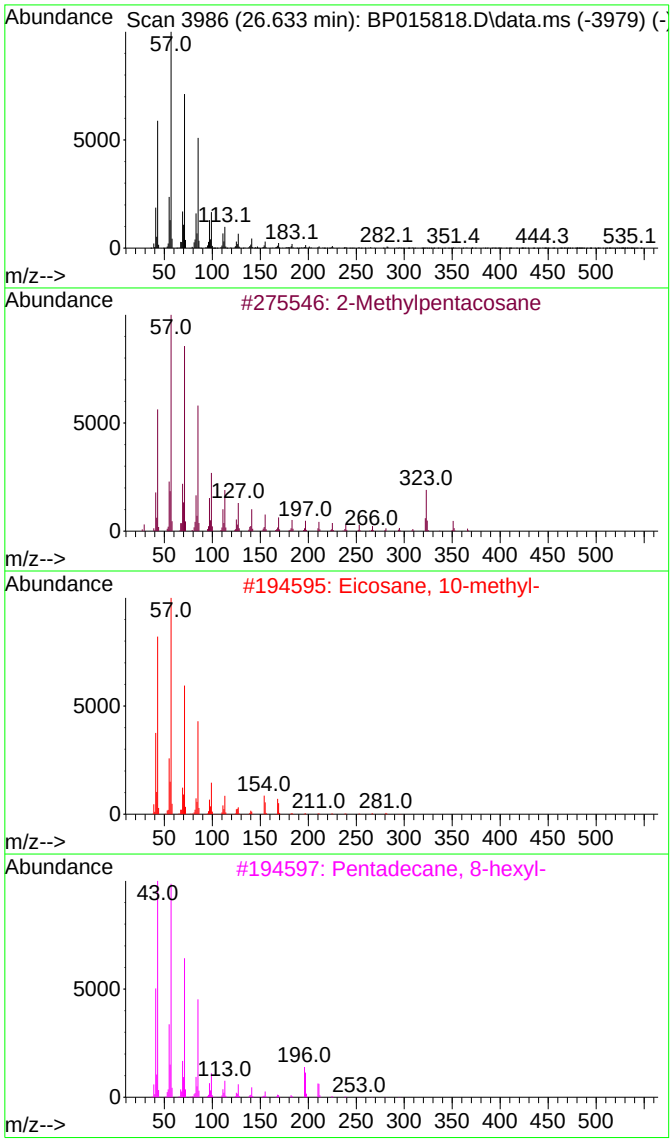
Quant Title : SVOA CALIBRATION

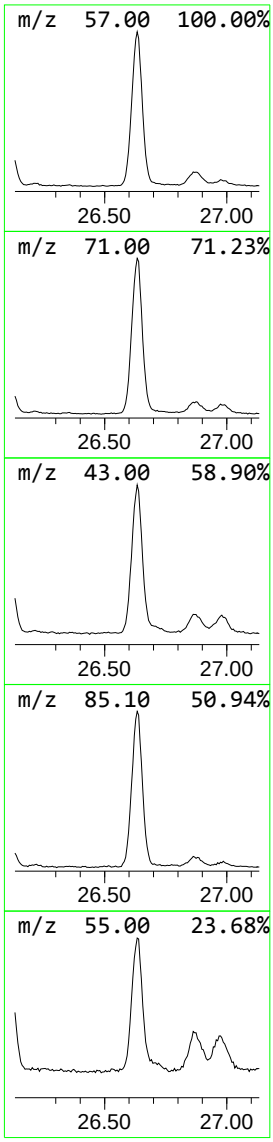
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.633	19.32 ng/ul	3579220	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Pentacosane	352	C25H52	000629-99-2	94
5	Eicosane	282	C20H42	000112-95-8	91





Tentatively Identified Compound (LSC) summary

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Data File : BP015818.D
Acq On : 29 Jun 2023 19:46
Operator : MA/JU
Sample : 03143-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Dodecanoic acid	15.122	15.9	ng/ul	2515430	3	14.704	3166850	20.0
Benzophenone	16.069	3.2	ng/ul	509971	3	14.704	3166850	20.0
Tetradecanoic acid	16.845	6.8	ng/ul	1290400	4	17.463	3767120	20.0
9-Octadecenoic ...	18.210	3.6	ng/ul	681270	4	17.463	3767120	20.0
1,3-Benzenediam...	18.251	4.5	ng/ul	849212	4	17.463	3767120	20.0
n-Hexadecanoic ...	18.322	29.6	ng/ul	5565010	4	17.463	3767120	20.0
Octadecanoic acid	19.545	16.9	ng/ul	2674700	5	21.551	3175360	20.0
(DEL) Alkane: C...	21.221	15.1	ng/ul	2402220	5	21.551	3175360	20.0
Docosane, 1-iodo-	22.133	4.8	ng/ul	767151	5	21.551	3175360	20.0
Heptafluorobuty...	22.180	8.7	ng/ul	1382520	5	21.551	3175360	20.0
(DEL) Alkane: S...	22.651	3.3	ng/ul	523765	5	21.551	3175360	20.0
(DEL) Alkane: S...	23.239	25.5	ng/ul	4719100	6	24.098	3704560	20.0
(DEL) Alkane: S...	24.674	34.4	ng/ul	6370910	6	24.098	3704560	20.0
(DEL) Alkane: S...	25.574	19.6	ng/ul	3627890	6	24.098	3704560	20.0
(DEL) Alkane: S...	26.633	19.3	ng/ul	3579220	6	24.098	3704560	20.0