LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFK2

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	41	rVB	30748	39847	1.71%	0.089%
2	3.846	109	112	125	rBV	240974	383742	16.49%	0.859%
3	3.946	125	129	136	rVV	93268	131737	5.66%	0.295%
4	4.069	146	150	154	rVB2	20052	29061	1.25%	0.065%
5	6.046	481	486	491	rBV4	16949	27297	1.17%	0.061%
6	6.299	524	529	534	rBV3	15444	32066	1.38%	0.072%
7	6.705	590	598	607	rVB2	18293	45192	1.94%	0.101%
8	7.240	683	689	702	rVV	446349	839919	36.08%	1.880%
9	7.399	710	716	732	rVV	375462	656517	28.20%	1.470%
10	7.604	745	751	759	rVV	500749	855881	36.77%	1.916%
11	7.675	760	763	767	rVV	27026	41557	1.79%	0.093%
12	8.075	826	831	845	rVV	577266	975699	41.92%	2.184%
13	8.628	917	925	933	rVB	10253	28110	1.21%	0.063%
14	8.799	947	954	968	rVV	412642	803688	34.53%	1.799%
15	8.922	970	975	982	rVV8	13972	34144	1.47%	0.076%
16	9.257	1025	1032	1049	rBV	509904	939277	40.35%	2.103%
17	9.410	1056	1058	1070	rVB	11660	28569	1.23%	0.064%
18	9.987	1149	1156	1166	rBV	418200	767316	32.96%	1.718%
19	10.534	1242	1249	1269	rBV	502704	1089723	46.82%	2.440%
20	10.857	1298	1304	1306	rBV2	28423	42805	1.84%	0.096%
21	10.904	1306	1312	1318	rVV	850177	1434685	61.64%	3.212%
22	10.957	1318	1321	1327	rVV	41823	67967	2.92%	0.152%
23	11.057	1330	1338	1359	rVB	249943	603614	25.93%	1.351%
24	11.904	1477	1482	1486	rVV	53591	74419	3.20%	0.167%
25	12.298	1544	1549	1560	rVB	35869	64902	2.79%	0.145%
26	12.569	1589	1595	1601	rVV	33853	57964	2.49%	0.130%
27	12.781	1626	1631	1637	rBV2	35516	61821	2.66%	0.138%
28	13.104	1679	1686	1690	rVV8	15885	36030	1.55%	0.081%
29	13.239	1705	1709	1717	rVV2	47697	78597	3.38%	0.176%
30	13.322	1717	1723	1730	rVB10	13497	27382	1.18%	0.061%
31	13.528	1753	1758	1763	rBV	57570	84721	3.64%	0.190%
32	13.604	1768	1771	1778	rVB4	19199	34879	1.50%	0.078%
33	13.892	1815	1820	1822	rBV5	20427	34680	1.49%	0.078%
34	14.045	1840	1846	1852	rBV2	51794	92575	3.98%	0.207%
35	14.134	1852	1861	1866	rVV	1194042	1745242	74.98%	3.907%
36	14.181	1866	1869	1874	rVV	89054	125622	5.40%	0.281%

LSC Area Percent Report

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Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	14.286	1882	1887	1889	rVV	27482	46325	1.99%	0.104%
38	14.310	1889	1891	1896	rVB2	25002	32639	1.40%	0.073%
39	14.422	1904	1910	1923	rBV	1325922	2040643	87.67%	4.568%
40	14.545	1927	1931	1934	rVB5	21517	30772	1.32%	0.069%
41	14.598	1936	1940	1949	rVB	70581	95267	4.09%	0.213%
42	14.686	1949	1955	1956	rBV4	27796	42116	1.81%	0.094%
43	14.728	1956	1962	1969	rVB	1287948	1861739	79.98%	4.168%
44	14.957	1993	2001	2022	rBV	195041	622136	26.73%	1.393%
45	15.128	2026	2030	2038	rVB3	37978	78219	3.36%	0.175%
46	15.339	2062	2066	2072	rBV3	27270	48202	2.07%	0.108%
47	15.392	2072	2075	2079	rVV3	19194	27127	1.17%	0.061%
48	15.504	2088	2094	2098	rBV4	52588	92352	3.97%	0.207%
49	15.551	2098	2102	2107	rVB2	95294	119180	5.12%	0.267%
50	15.722	2125	2131	2137	rVV	1553127	2254797	96.87%	5.048%
51	15.769	2137	2139	2146	rVV4	57928	83297	3.58%	0.186%
52	15.863	2149	2155	2164	rBV	247499	500047	21.48%	1.119%
53	15.957	2168	2171	2182	rVV4	64106	147644	6.34%	0.331%
54	16.086	2185	2193	2205	rVB	671742	987309	42.42%	2.210%
55	16.222	2212	2216	2223	rBV2	27291	56118	2.41%	0.126%
56	16.439	2245	2253	2267	rVB	207203	465973	20.02%	1.043%
57	16.580	2273	2277	2281	rBV7	21721	31437	1.35%	0.070%
58	16.651	2284	2289	2295	rVB	105593	154273	6.63%	0.345%
59	16.780	2304	2311	2317	rBV10	43064	87466	3.76%	0.196%
60	17.016	2345	2351	2355	rBV7	46575	97569	4.19%	0.218%
61	17.145	2369	2373	2380	rBV2	33962	64126	2.75%	0.144%
62	17.216	2380	2385	2389	rBV	133388	176255	7.57%	0.395%
63	17.263	2390	2393	2397	rVB3	34348	47084	2.02%	0.105%
64	17.369	2407	2411	2419	rBV6	32464	59217	2.54%	0.133%
65	17.433	2419	2422	2425	rBV5	25152	35641	1.53%	0.080%
66	17.486	2425	2431	2436	rVV	1389209	2001554	85.99%	4.481%
67	17.533	2436	2439	2443	rVV	230066	315053	13.54%	0.705%
68	17.586	2443	2448	2458	rVB	1378971	2031643	87.28%	4.548%
69	17.951	2506	2510	2515	rVB	140350	168423	7.24%	0.377%
70	18.127	2538	2540	2544	rVB3	23665	28133	1.21%	0.063%
71	18.239	2555	2559	2562	rBV5	25348	36430	1.57%	0.082%
72	18.292	2565	2568	2573	rBV6	28377	40080	1.72%	0.090%
73	18.345	2573	2577	2583	rBV	400835	675754	29.03%	1.513%
74	18.533	2605	2609	2613	rBV3	78330	116194	4.99%	0.260%
75	18.574	2613	2616	2620	rVB	55773	69625	2.99%	0.156%
76	18.622	2620	2624	2633	rBV	142269	213420	9.17%	0.478%

LSC Area Percent Report

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Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

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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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	18.827	2656	2659	2664	rBV2	46368	74240	3.19%	0.166%
78	18.880	2666	2668	2675	rVB7	29451	48772	2.10%	0.109%
79	19.063	2697	2699	2704	rBV4	29441	36263	1.56%	0.081%
80	19.227	2723	2727	2732	rVB	235782	285626	12.27%	0.639%
81	19.439	2760	2763	2765	rBV3	47512	63074	2.71%	0.141%
82	19.492	2767	2772	2778	rVB	556307	793744	34.10%	1.777%
83	19.580	2783	2787	2794	rBV5	93308	163070	7.01%	0.365%
84	19.816	2819	2827	2830	rBV	1577894	2327690	100.00%	5.211%
85	19.845	2830	2832	2839	rVB	462789	505864	21.73%	1.132%
86	19.910	2840	2843	2849	rBV	60306	103192	4.43%	0.231%
87	20.304	2906	2910	2917	rVB2	225151	350494	15.06%	0.785%
88	20.751	2983	2986	2989	rBV	71071	72036	3.09%	0.161%
89	20.786	2989	2992	2996	rBV	175616	186342	8.01%	0.417%
90	21.245	3067	3070	3076	rVB3	402461	630267	27.08%	1.411%
91	21.574	3120	3126	3131	rBV2	1232535	2026889	87.08%	4.538%
92	21.616	3131	3133	3141	rVB	246956	302142	12.98%	0.676%
93	21.692	3144	3146	3150	rVB	142936	150333	6.46%	0.337%
94	22.174	3225	3228	3232	rVB2	265276	319246	13.72%	0.715%
95	23.292	3414	3418	3422	rVB	428602	614387	26.39%	1.375%
96	23.351	3423	3428	3441	rVB	333376	1151009	49.45%	2.577%
97	23.962	3526	3532	3538	rBV2	1115143	2078046	89.28%	4.652%
98	24.133	3555	3561	3567	rVB	776904	1512716	64.99%	3.386%
99	24.745	3659	3665	3677	rVB	627854	1434831	61.64%	3.212%
100	24.874	3682	3687	3701	rVB3	324049	940412	40.40%	2.105%

Sum of corrected areas: 44669211

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
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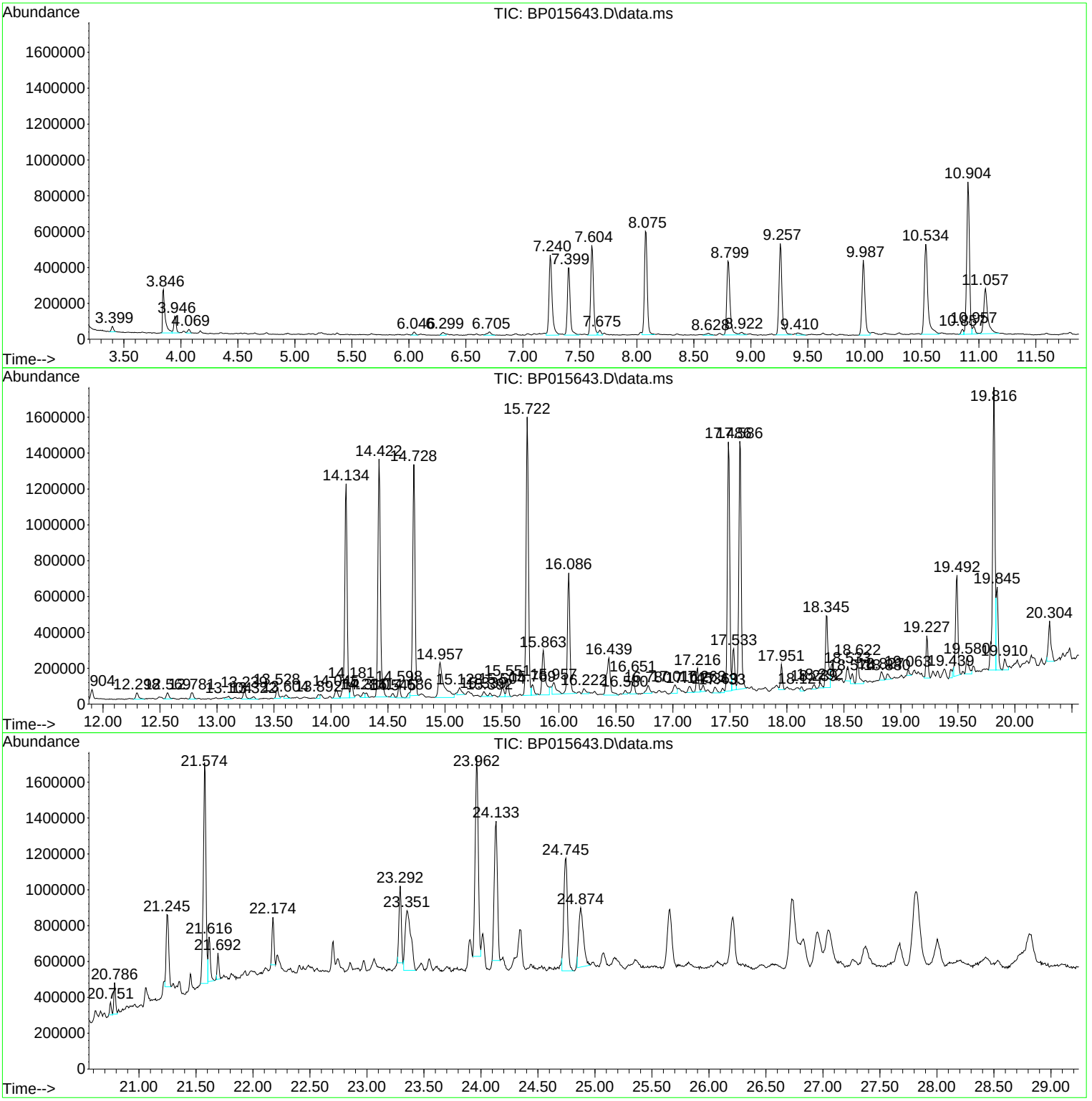
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
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Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

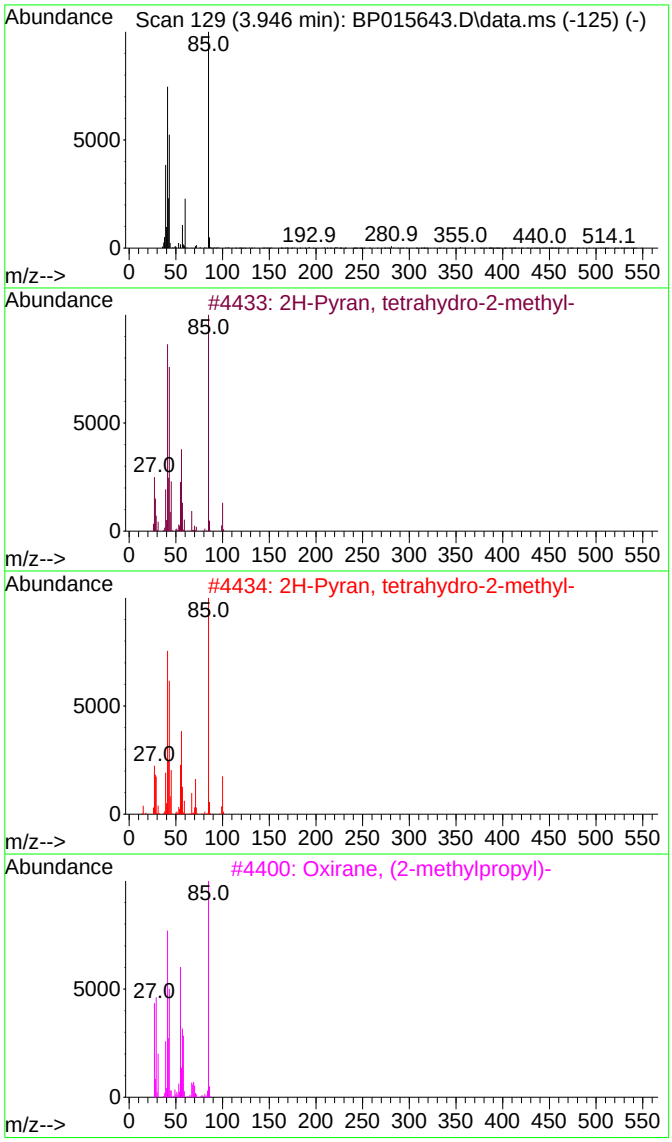
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

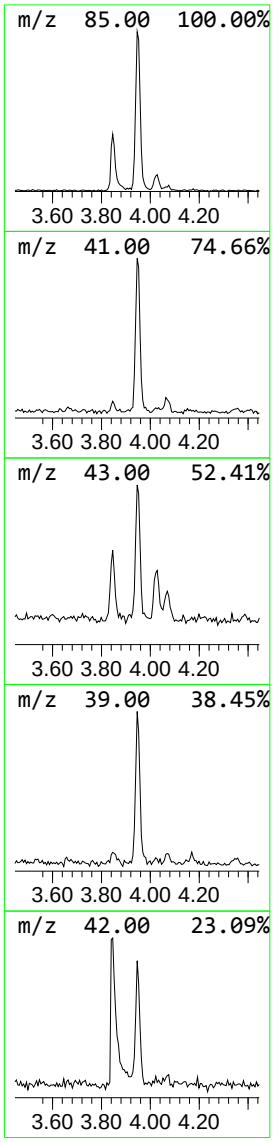
****

Peak Number 1 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.70 ng/ul	131737	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	40
2	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
3	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	28
4	Ethyl 2,4-dioxovalerate	158	C7H10O4	000615-79-2	17
5	2-Methylbutanoic anhydride	186	C10H18O3	001468-39-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

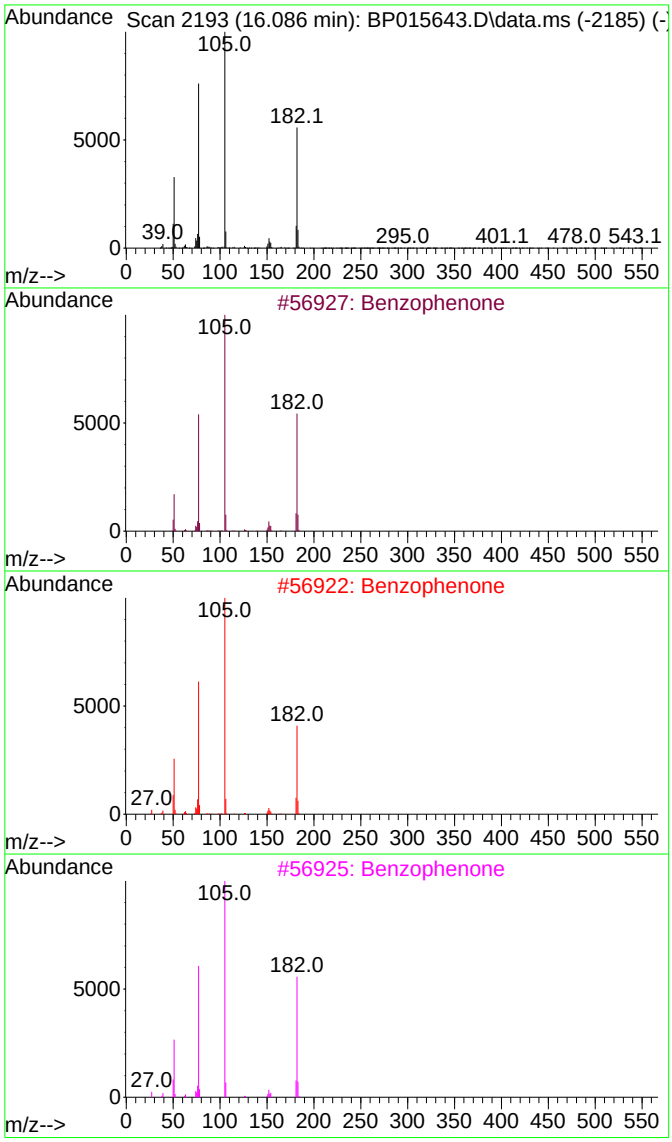
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

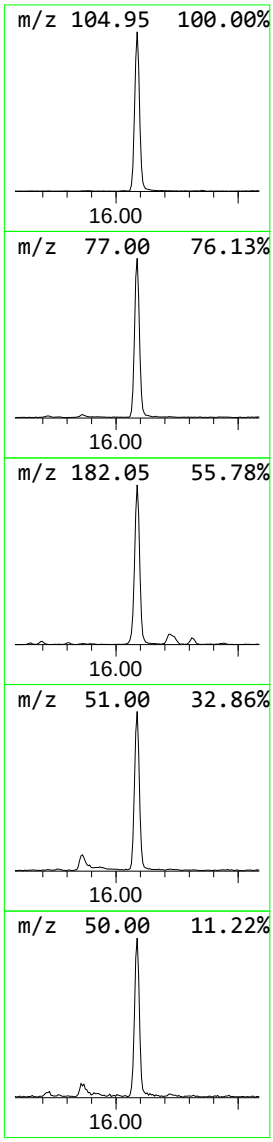
****

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	10.61 ng/ul	987309	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Acq On : 22 Jun 2023 12:51
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Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

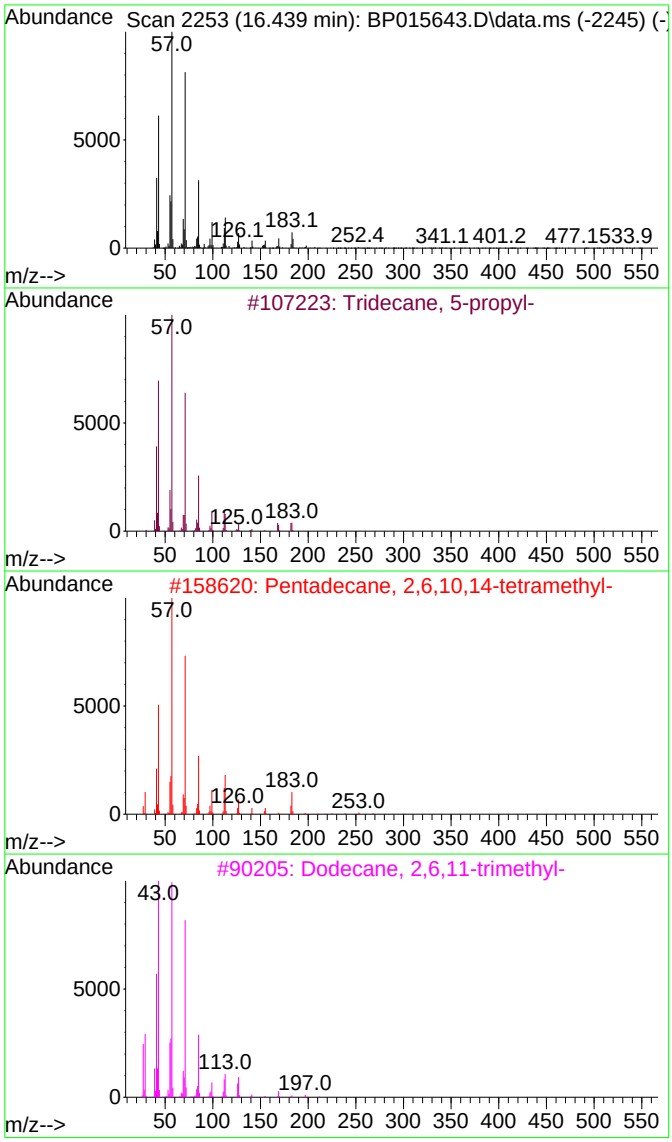
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

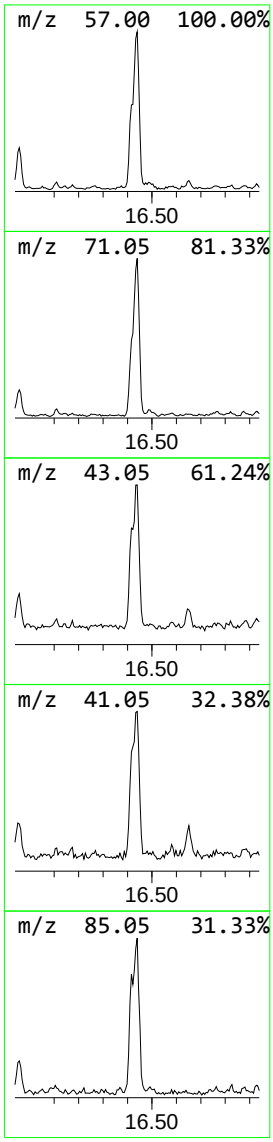
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	4.66 ng/ul	465973	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72





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Instrument :
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ClientSampleId :
DCFK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

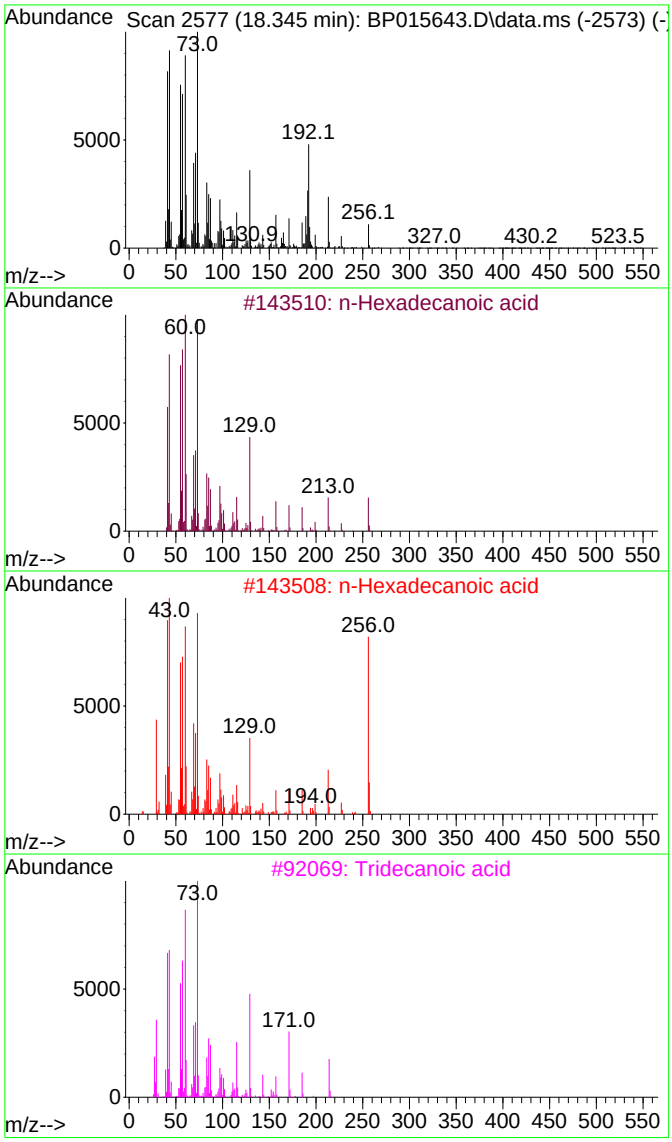
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

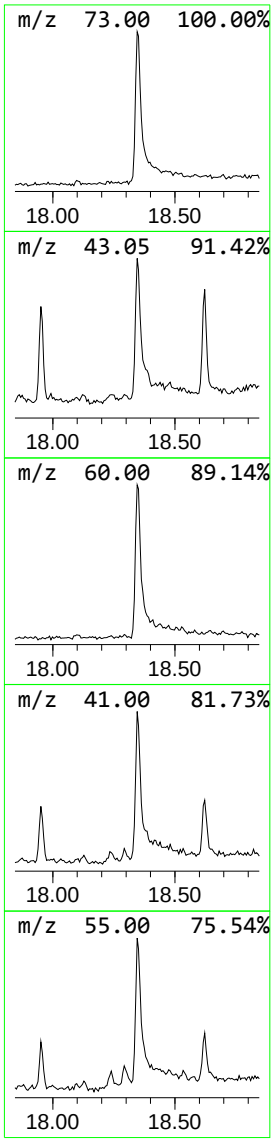
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	6.75 ng/ul	675754	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	Tridecanoic acid	214	C13H26O2	000638-53-9	92
4	Octadecanoic acid	284	C18H36O2	000057-11-4	92
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

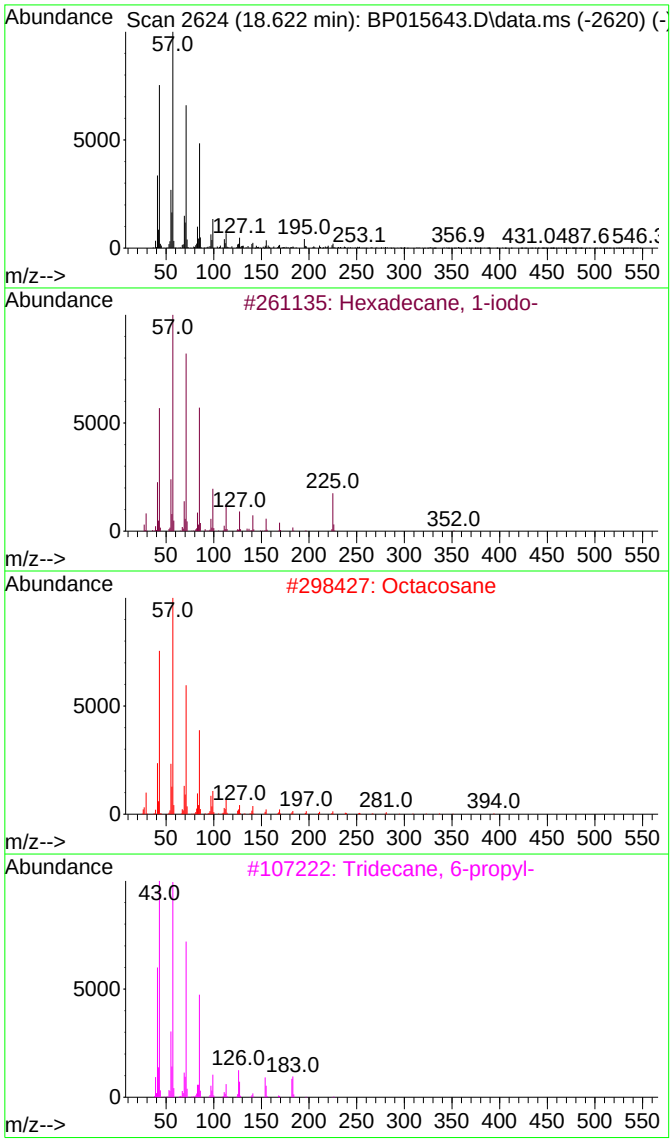
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

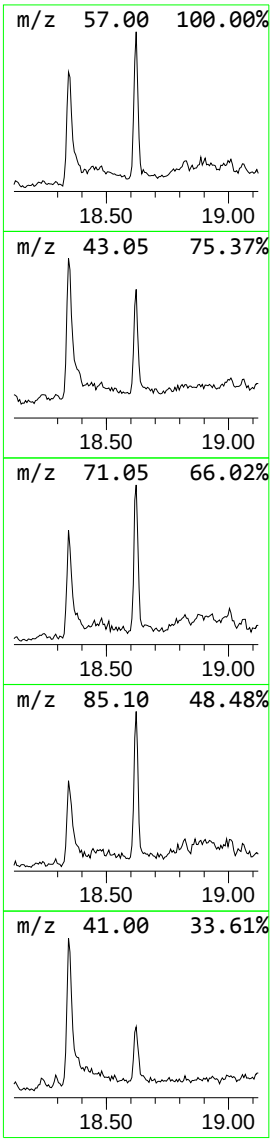
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexadecane, 1-iodo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.622	2.13 ng/ul	213420	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
2	Octacosane	394	C28H58	000630-02-4	90
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	89
4	Pentadecane	212	C15H32	000629-62-9	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

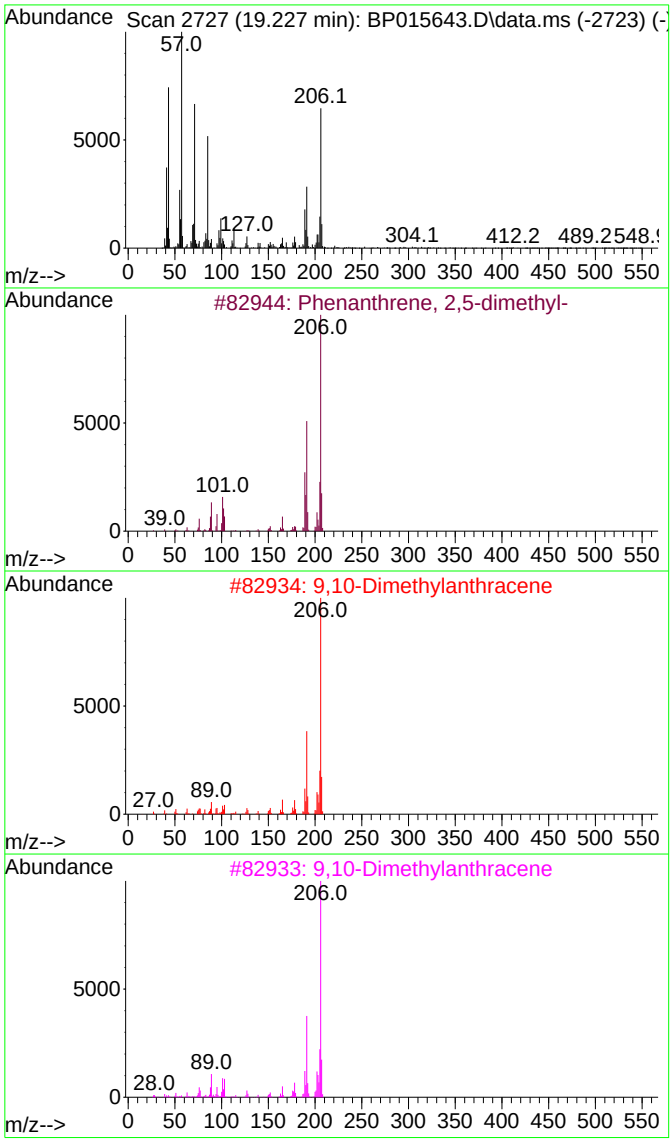
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

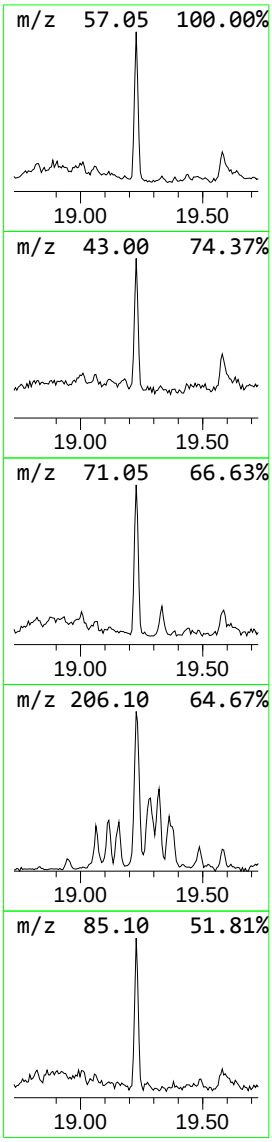
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.85 ng/ul	285626	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	84
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	66
4	Triacontane	422	C30H62	000638-68-6	64
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
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Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

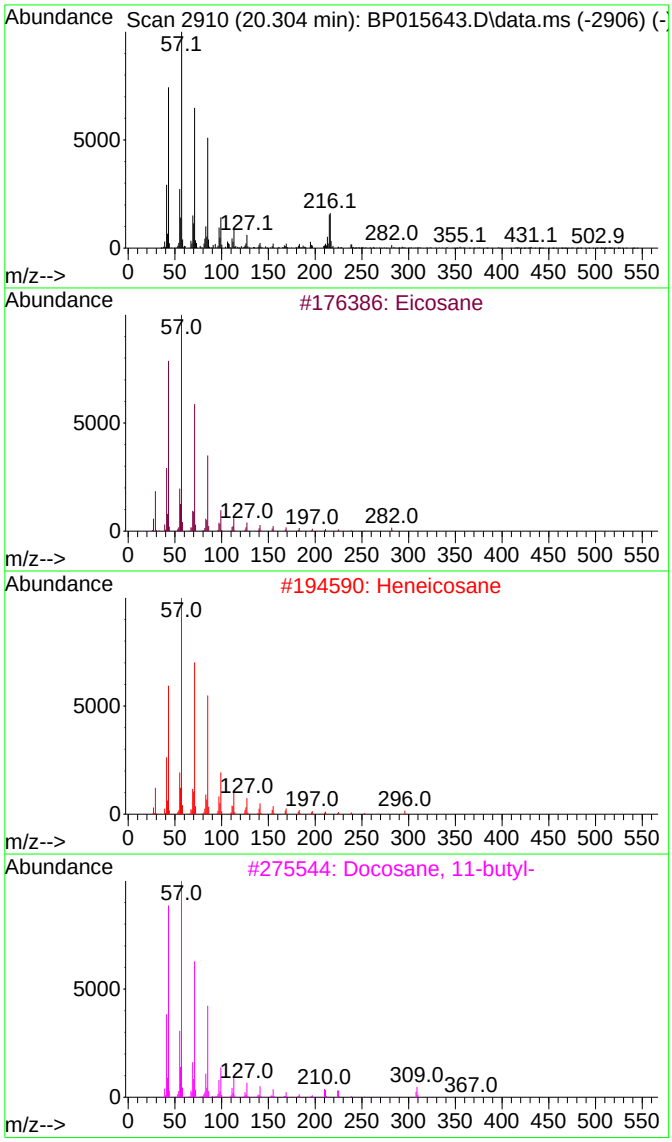
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

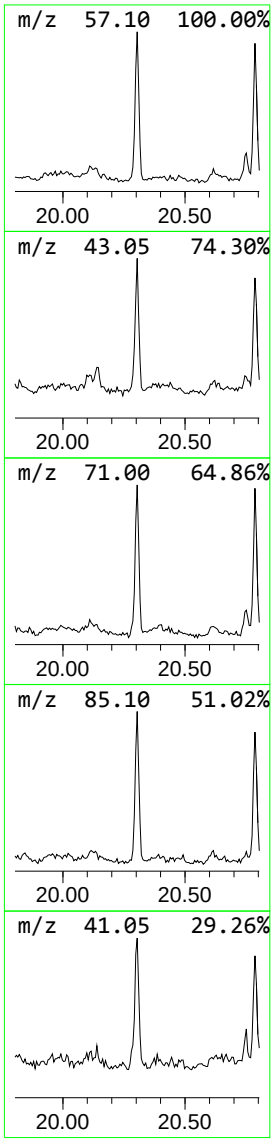
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.304	3.46 ng/ul	350494	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	81
5	Eicosane	282	C20H42	000112-95-8	76





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Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

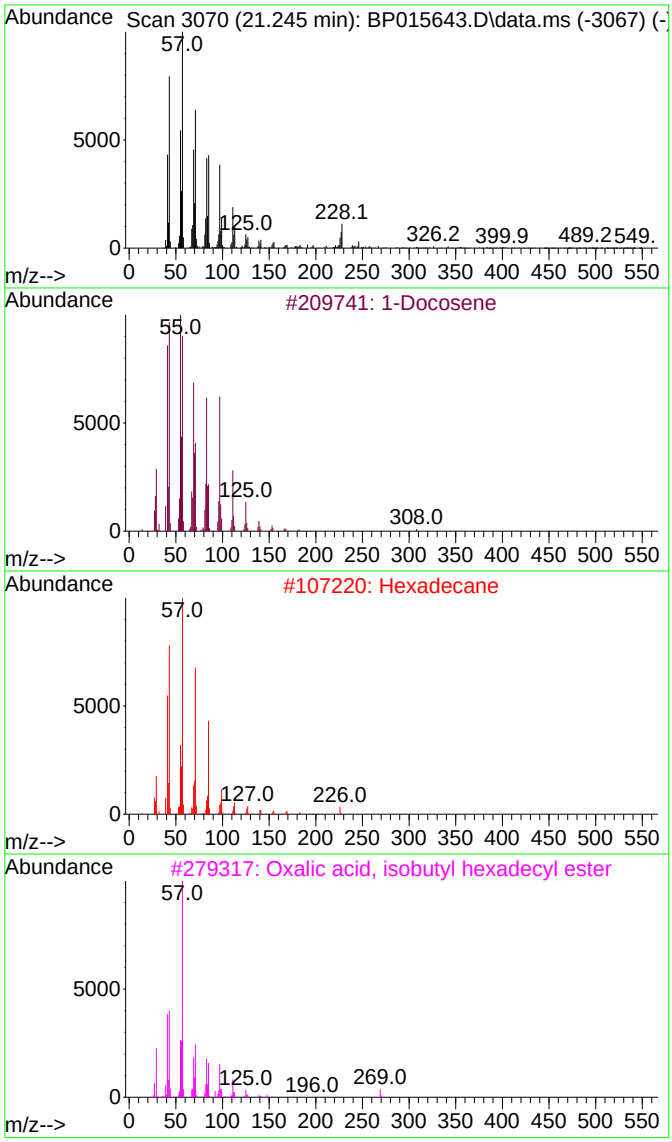
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

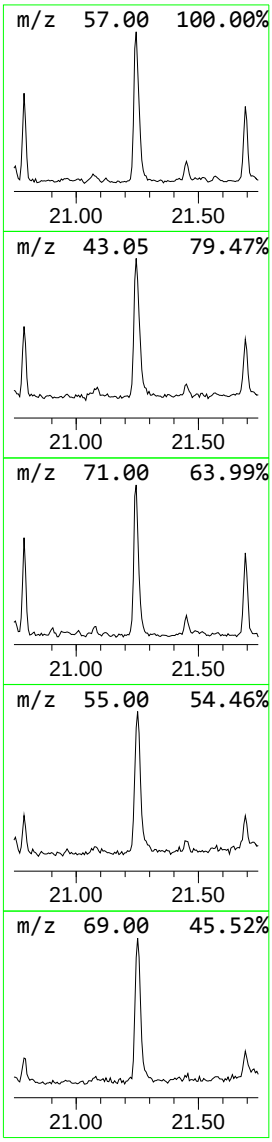
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	6.22 ng/ul	630267	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

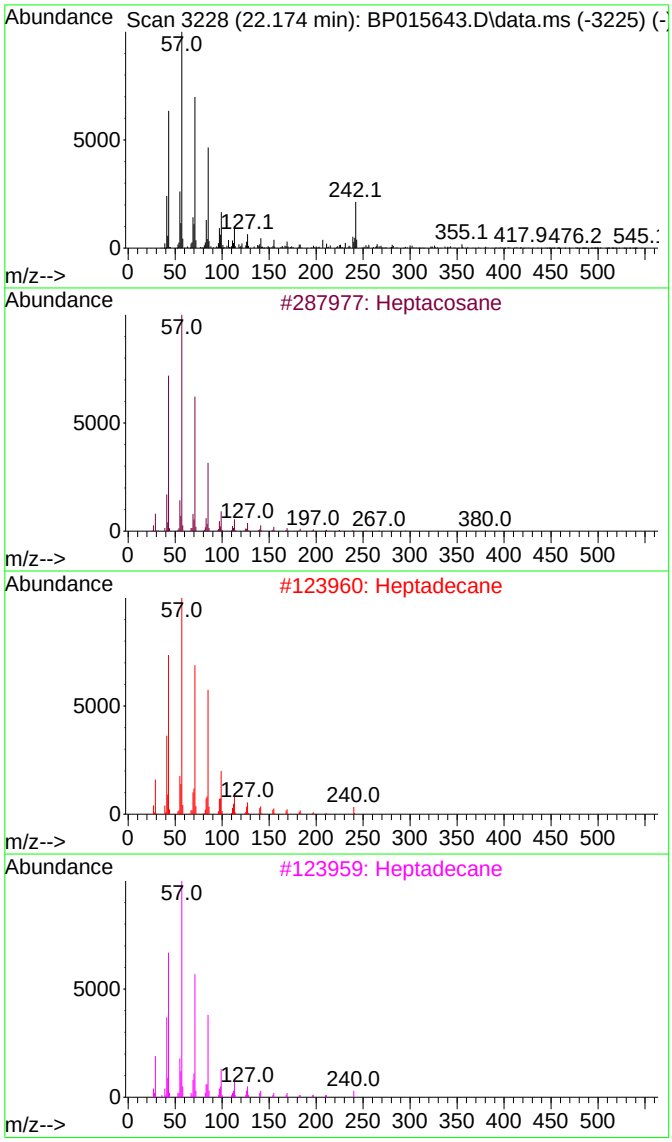
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

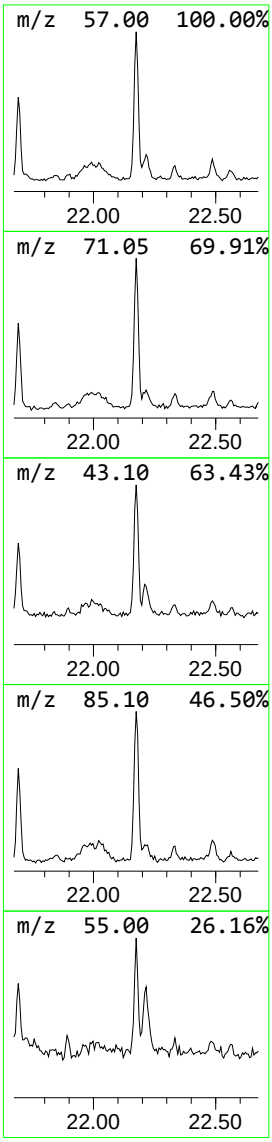
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	3.15 ng/ul	319246	Chrysene-d12	21.574

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane	254	C18H38	000593-45-3	89





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Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

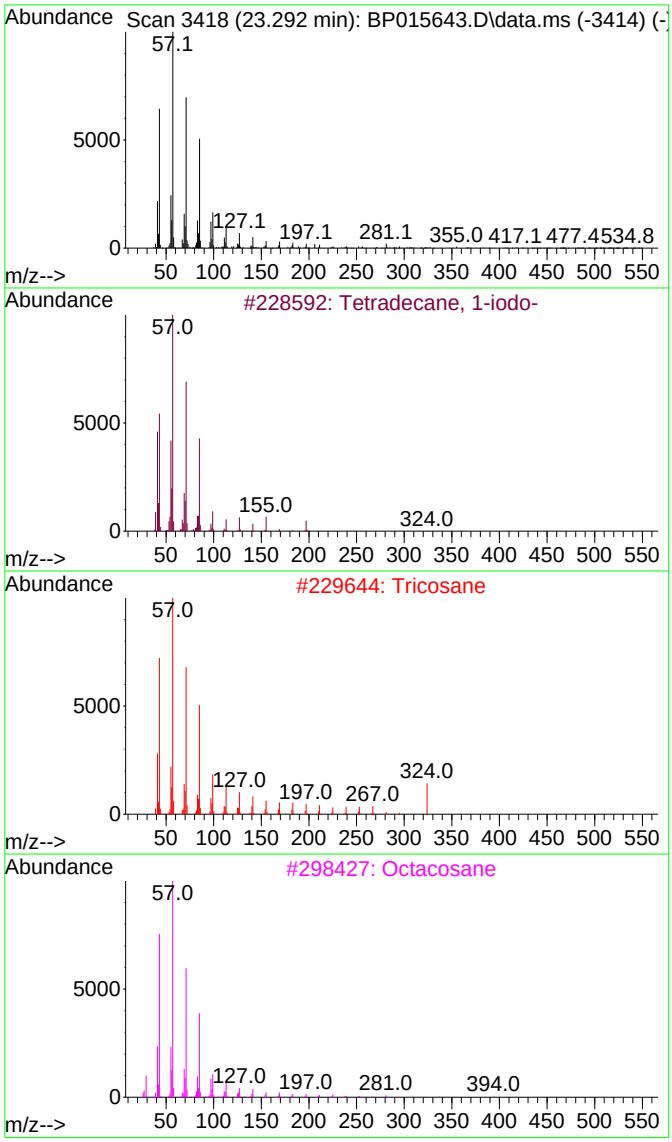
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

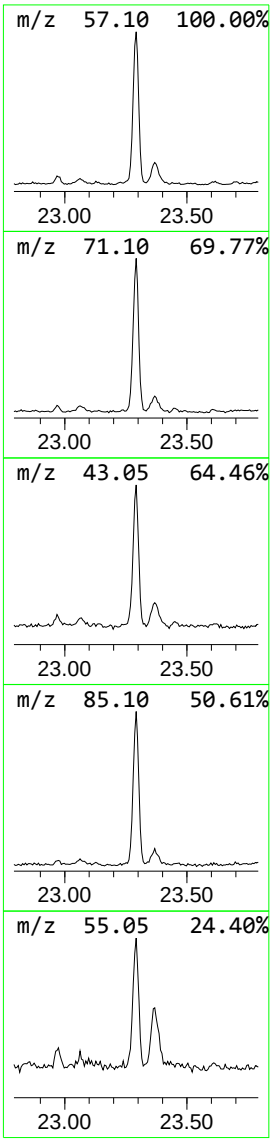
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	8.12 ng/ul	614387	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Tricosane	324	C23H48	000638-67-5	91
3	Octacosane	394	C28H58	000630-02-4	90
4	2-Methylhentriacontane	451	C32H66	001720-12-3	90
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90





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Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

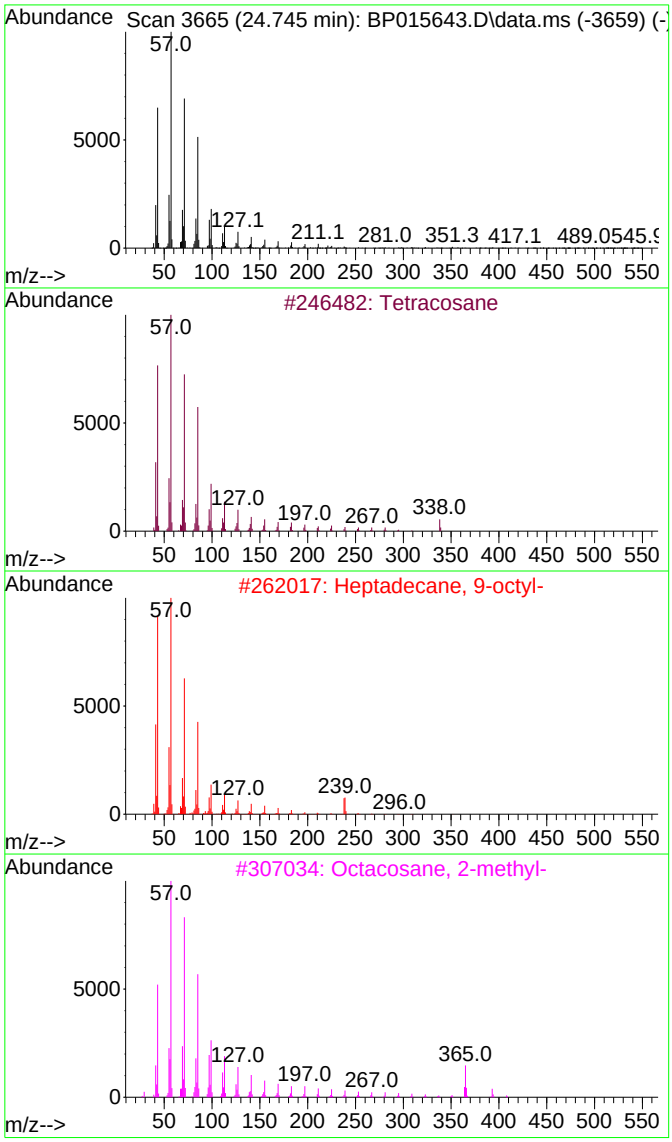
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

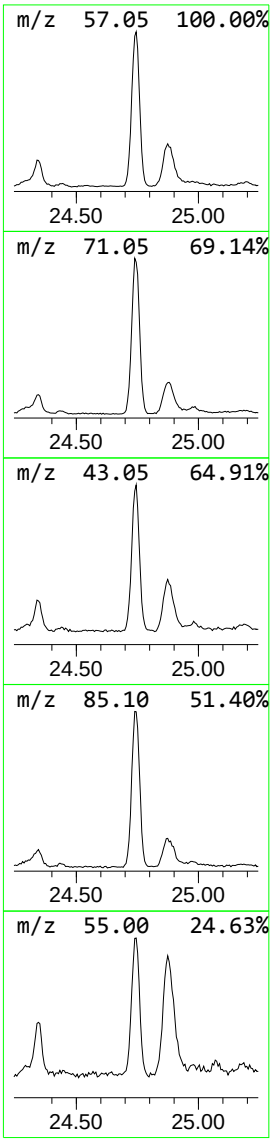
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	18.97 ng/ul	1434830	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	95
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94





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Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

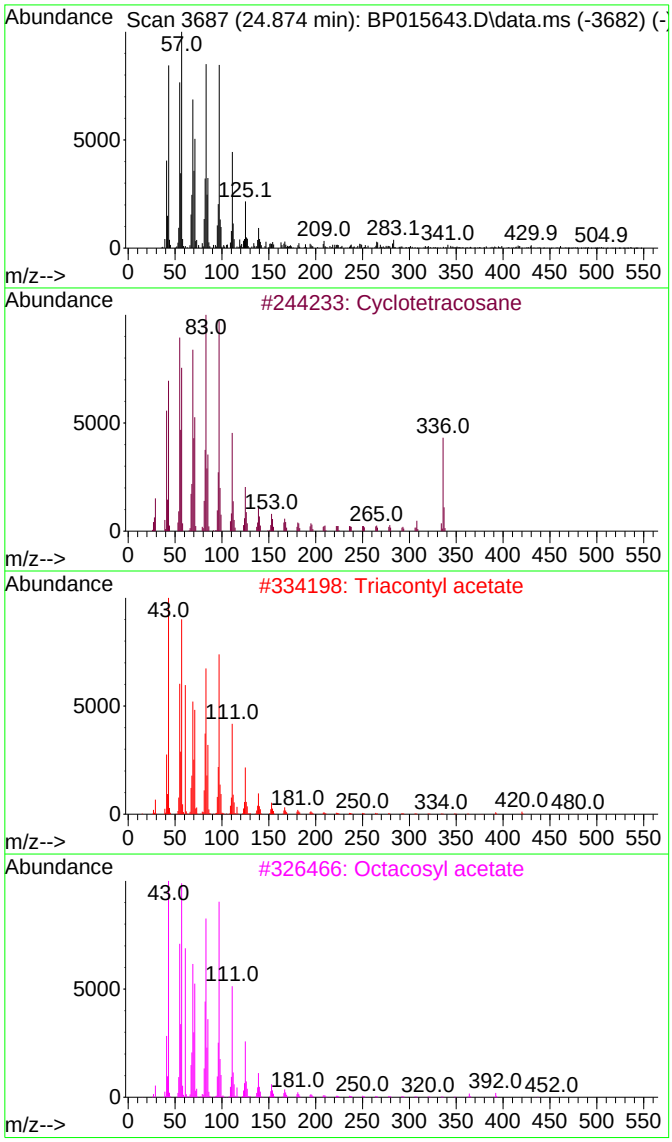
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

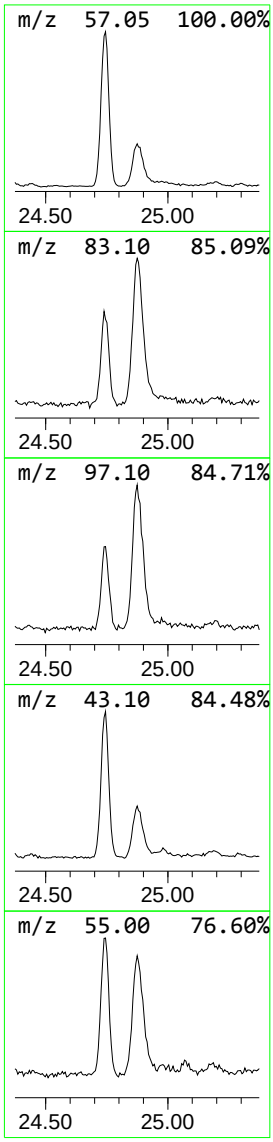
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic24.874 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	12.43 ng/ul	940412	Perylene-d12	24.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	Triacontyl acetate	480	C32H64O2	041755-58-2	97
3	Octacosyl acetate	452	C30H60O2	018206-97-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Octacosanol	410	C28H58O	000557-61-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015643.D
Acq On : 22 Jun 2023 12:51
Operator : MA/JU
Sample : 03083-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFK2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
unknown-01	3.946	2.7	ng/ul	131737	1	8.081	975699	20.0
Benzophenone	16.086	10.6	ng/ul	987309	3	14.728	1861740	20.0
(DEL) Alkane: S...	16.439	4.7	ng/ul	465973	4	17.486	2001550	20.0
n-Hexadecanoic ...	18.345	6.8	ng/ul	675754	4	17.486	2001550	20.0
Hexadecane, 1-i...	18.622	2.1	ng/ul	213420	4	17.486	2001550	20.0
Phenanthrene, 2...	19.227	2.9	ng/ul	285626	4	17.486	2001550	20.0
(DEL) Alkane: S...	20.304	3.5	ng/ul	350494	5	21.574	2026890	20.0
(DEL) Alkane: S...	21.245	6.2	ng/ul	630267	5	21.574	2026890	20.0
(DEL) Alkane: S...	22.174	3.1	ng/ul	319246	5	21.574	2026890	20.0
Tetradecane, 1-...	23.292	8.1	ng/ul	614387	6	24.133	1512720	20.0
(DEL) Alkane: S...	24.745	19.0	ng/ul	1434830	6	24.133	1512720	20.0
(DEL) Alkane: C...	24.874	12.4	ng/ul	940412	6	24.133	1512720	20.0