LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFQ7

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: BP015671.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	33	36	42	rVB2	20072	23585	1.31%	0.097%
2	3.852	110	113	125	rBV2	112904	181597	10.08%	0.749%
3	3.946	125	129	135	rVV	74798	100839	5.60%	0.416%
4	4.022	139	142	146	rVV2	9613	10885	0.60%	0.045%
5	4.069	146	150	154	rVB	17925	25933	1.44%	0.107%
6	4.175	164	168	173	rVB2	10759	16355	0.91%	0.067%
7	4.752	262	266	271	rVB6	9850	15292	0.85%	0.063%
8	5.022	310	312	320	rVB9	3254	5472	0.30%	0.023%
9	5.122	325	329	333	rBV2	5048	7929	0.44%	0.033%
10	5.240	346	349	352	rVV5	4978	5732	0.32%	0.024%
11	6.046	483	486	491	rVB7	5137	6770	0.38%	0.028%
12	6.310	526	531	532	rBV4	4859	5687	0.32%	0.023%
13	7.152	667	674	677	rBV8	3493	7940	0.44%	0.033%
14	7.246	684	690	702	rBV	192973	404472	22.45%	1.668%
15	7.405	711	717	730	rBV	190674	323894	17.97%	1.336%
16	7.610	744	752	761	rBV	254602	455809	25.29%	1.880%
17	8.081	825	832	848	rVV	444607	767921	42.61%	3.167%
18	8.205	848	853	862	rVB	17926	34610	1.92%	0.143%
19	8.628	922	925	928	rVB5	2852	4027	0.22%	0.017%
20	8.810	949	956	970	rBV	153983	331576	18.40%	1.368%
21	9.263	1023	1033	1050	rBV	218533	454299	25.21%	1.874%
22	9.634	1091	1096	1099	rVB6	5167	7034	0.39%	0.029%
23	9.993	1149	1157	1169	rBV	189989	388160	21.54%	1.601%
24	10.551	1244	1252	1267	rBV	179656	488784	27.12%	2.016%
25	10.863	1300	1305	1306	rBV5	6005	7100	0.39%	0.029%
26	10.910	1306	1313	1320	rBV	572456	992326	55.07%	4.093%
27	11.081	1334	1342	1354	rBV2	57487	171665	9.53%	0.708%
28	11.287	1371	1377	1384	rVB	28031	47609	2.64%	0.196%
29	11.375	1386	1392	1398	rVB	15426	26058	1.45%	0.107%
30	11.810	1461	1466	1469	rVB7	2437	4758	0.26%	0.020%
31	11.904	1476	1482	1487	rBV3	10509	17197	0.95%	0.071%
32	12.304	1545	1550	1560	rVV10	6822	15978	0.89%	0.066%
33	12.487	1573	1581	1583	rBV9	4291	8569	0.48%	0.035%
34	12.504	1583	1584	1591	rVB6	4788	6145	0.34%	0.025%
35	12.575	1591	1596	1602	rBV3	9301	18295	1.02%	0.075%
36	12.793	1626	1633	1639	rBV5	8141	16611	0.92%	0.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

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	13.245	1706	1710	1716	rBV5	8247	13309	0.74%	0.055%
38	13.328	1719	1724	1731	rVB9	3769	6911	0.38%	0.029%
39	13.528	1754	1758	1764	rVV2	12361	20190	1.12%	0.083%
40	13.610	1764	1772	1779	rVB5	10290	24856	1.38%	0.103%
41	13.710	1783	1789	1794	rBV	133252	183364	10.18%	0.756%
42	13.904	1817	1822	1823	rBV5	7975	11642	0.65%	0.048%
43	14.045	1840	1846	1851	rBV6	14675	27395	1.52%	0.113%
44	14.134	1851	1861	1868	rBV	486635	751630	41.71%	3.100%
45	14.287	1883	1887	1897	rVB7	5970	16907	0.94%	0.070%
46	14.428	1905	1911	1927	rVV	547193	941358	52.24%	3.883%
47	14.545	1928	1931	1935	rVB6	6234	9162	0.51%	0.038%
48	14.598	1935	1940	1945	rVB2	13769	21436	1.19%	0.088%
49	14.681	1949	1954	1955	rBV5	6513	7719	0.43%	0.032%
50	14.728	1956	1962	1970	rBV	756037	1137939	63.15%	4.694%
51	14.945	1995	1999	2001	rBV5	3674	5657	0.31%	0.023%
52	14.992	2001	2007	2021	rBV2	40948	150135	8.33%	0.619%
53	15.139	2027	2032	2039	rVV4	15394	28564	1.59%	0.118%
54	15.204	2040	2043	2053	rVB10	9697	23452	1.30%	0.097%
55	15.292	2056	2058	2062	rVB5	4353	4761	0.26%	0.020%
56	15.345	2062	2067	2072	rBV7	8335	18834	1.05%	0.078%
57	15.398	2073	2076	2080	rVB5	4655	5584	0.31%	0.023%
58	15.510	2090	2095	2098	rBV6	11434	18370	1.02%	0.076%
59	15.551	2098	2102	2107	rVB3	18226	24274	1.35%	0.100%
60	15.610	2107	2112	2114	rBV6	4323	5859	0.33%	0.024%
61	15.657	2116	2120	2124	rBV7	4004	7141	0.40%	0.029%
62	15.728	2125	2132	2138	rBV	618964	967087	53.67%	3.989%
63	15.875	2151	2157	2166	rBV	95572	187638	10.41%	0.774%
64	16.092	2188	2194	2203	rVB	76126	133773	7.42%	0.552%
65	16.222	2214	2216	2221	rBV6	7067	10828	0.60%	0.045%
66	16.439	2244	2253	2262	rBV6	29239	87024	4.83%	0.359%
67	16.557	2269	2273	2274	rBV3	5834	8771	0.49%	0.036%
68	16.575	2274	2276	2281	rVV5	12045	19930	1.11%	0.082%
69	16.792	2311	2313	2316	rVB4	4557	4350	0.24%	0.018%
70	16.875	2324	2327	2332	rVB7	11417	17451	0.97%	0.072%
71	17.022	2348	2352	2356	rBV7	10799	15643	0.87%	0.065%
72	17.157	2373	2375	2380	rVB6	8826	11248	0.62%	0.046%
73	17.216	2382	2385	2390	rBV3	24566	34089	1.89%	0.141%
74	17.363	2406	2410	2418	rBV2	59972	96138	5.33%	0.397%
75	17.433	2418	2422	2426	rBV3	34876	49445	2.74%	0.204%
76	17.492	2426	2432	2436	rBV	790983	1129146	62.66%	4.657%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

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

77	17.533	2436	2439	2444	rVB	136640	190603	10.58%	0.786%
78	17.592	2444	2449	2455	rBV	574838	856401	47.52%	3.532%
79	17.910	2501	2503	2508	rBV4	8537	10205	0.57%	0.042%
80	17.957	2508	2511	2514	rVB2	19001	21609	1.20%	0.089%
81	18.128	2538	2540	2544	rVB4	13976	15764	0.87%	0.065%
82	18.239	2556	2559	2563	rVB4	29688	37481	2.08%	0.155%
83	18.292	2564	2568	2573	rBV	57250	81981	4.55%	0.338%
84	18.351	2573	2578	2584	rBV2	398645	573018	31.80%	2.364%
85	18.539	2606	2610	2614	rBV4	40658	71953	3.99%	0.297%
86	18.627	2621	2625	2634	rBV5	40070	97919	5.43%	0.404%
87	19.233	2724	2728	2732	rVB2	66050	85624	4.75%	0.353%
88	19.439	2760	2763	2765	rBV4	41177	53077	2.95%	0.219%
89	19.492	2768	2772	2779	rVV	502455	759233	42.13%	3.132%
90	19.580	2783	2787	2795	rVV5	80854	141063	7.83%	0.582%
91	19.822	2823	2828	2831	rBV	846554	1224403	67.95%	5.050%
92	19.851	2831	2833	2841	rVB	440431	487620	27.06%	2.011%
93	21.257	3068	3072	3077	rVB3	252159	381483	21.17%	1.574%
94	21.586	3121	3128	3132	rBV2	1043943	1802035	100.00%	7.433%
95	21.621	3132	3134	3140	rVB	272007	307491	17.06%	1.268%
96	23.292	3416	3418	3423	rVB	313148	433100	24.03%	1.786%
97	23.368	3425	3431	3442	rVB2	471471	1471715	81.67%	6.070%
98	23.974	3529	3534	3539	rBV2	598679	1060551	58.85%	4.374%
99	24.145	3557	3563	3570	rBV	633632	1283790	71.24%	5.295%
100	24.745	3661	3665	3678	rVB	523080	1150145	63.82%	4.744%

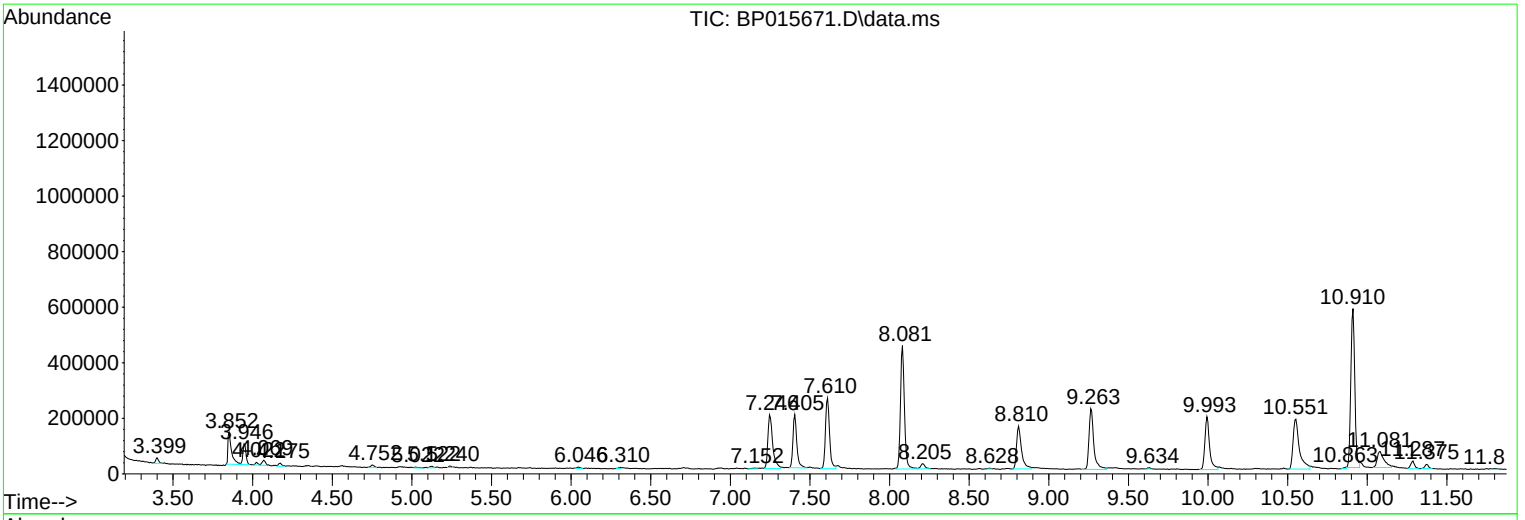
Sum of corrected areas: 24244187

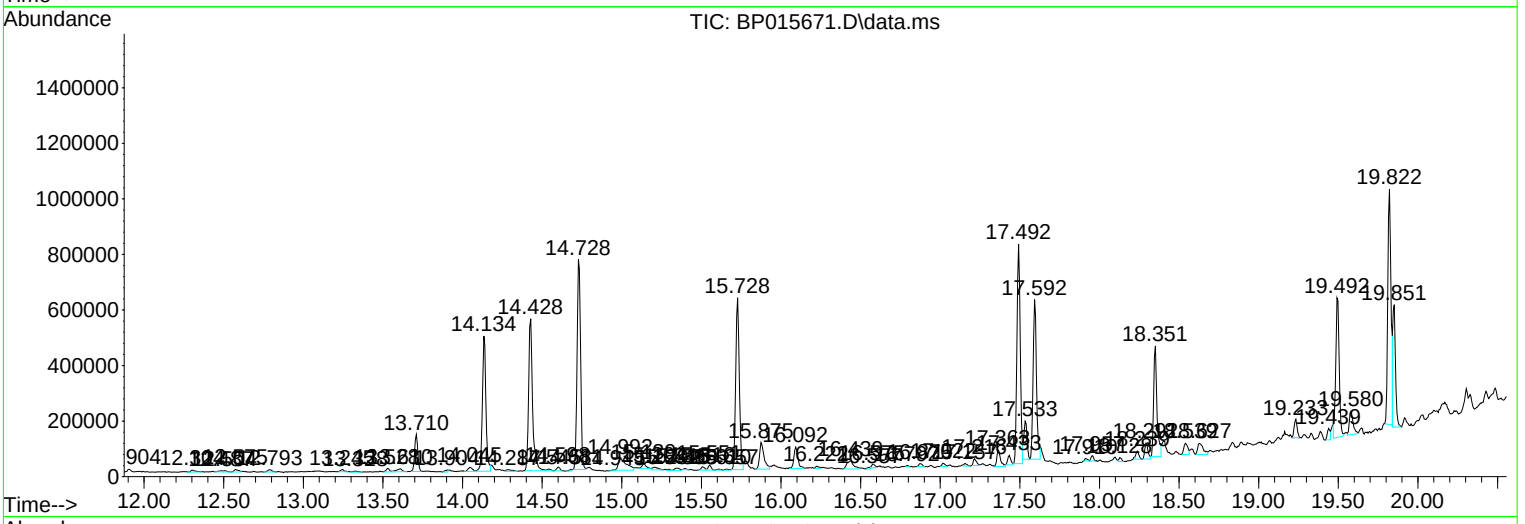
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

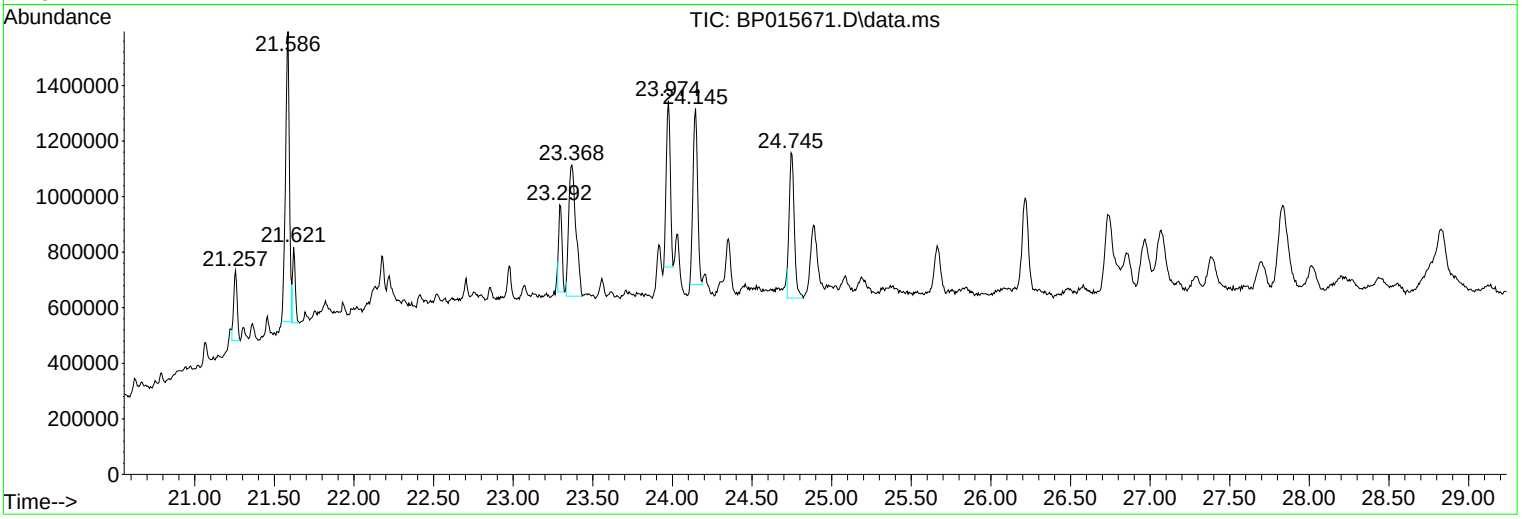
Instrument :
BNA_P
ClientSampleId :
DCFQ7

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\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

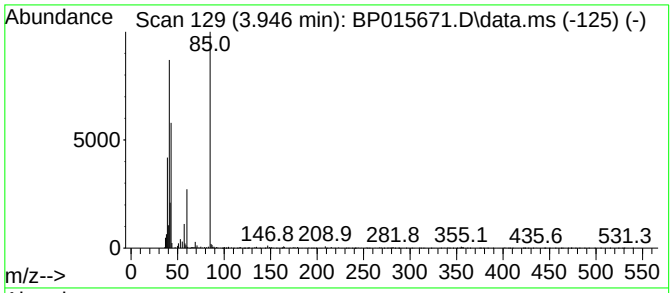
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

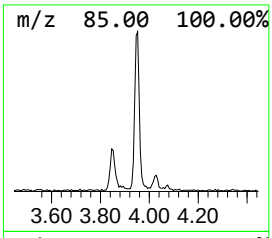
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

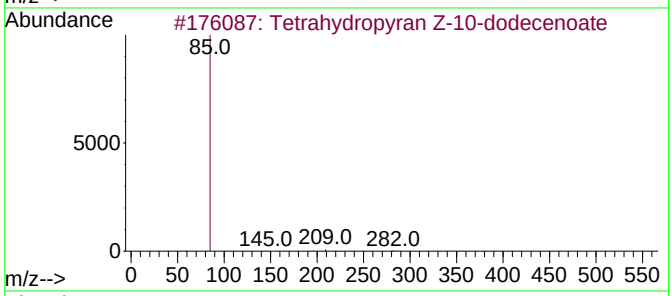
****
Peak Number 1 Tetrahydropyran Z-10-dodece... Concentration Rank 6

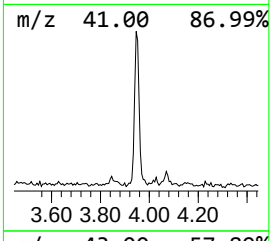
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.63 ng/ul	100839	1,4-Dichlorobenzene-d4	8.081

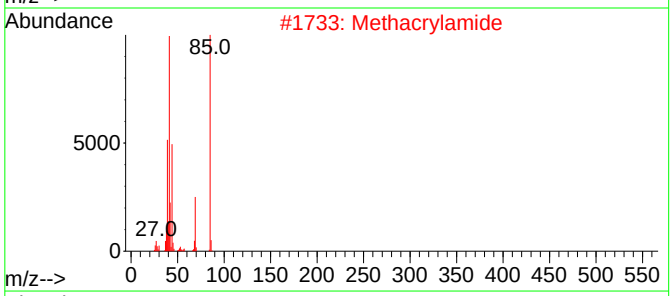
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	83
2	Methacrylamide	85	C4H7NO	000079-39-0	64
3	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	50
4	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	25
5	o-Acetyl-L-serine	147	C5H9NO4	005147-00-2	9

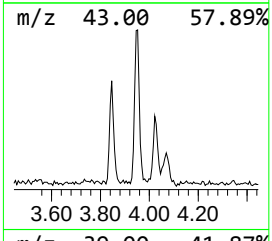


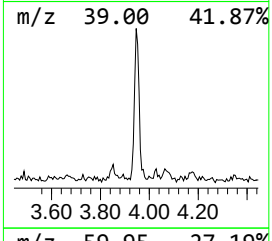


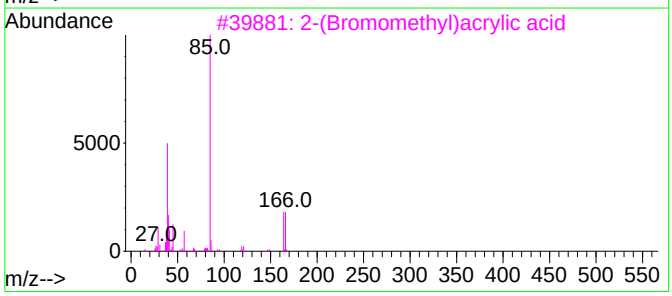


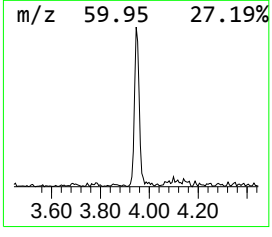












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

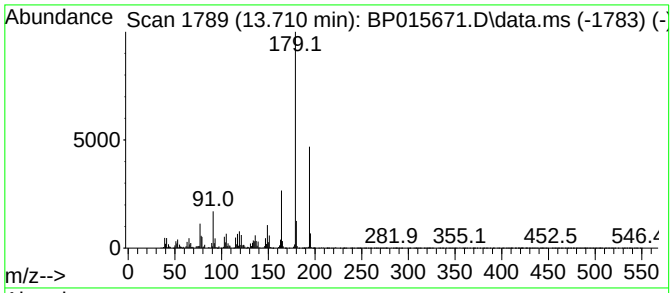
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

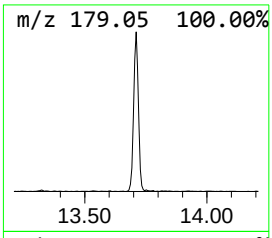
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

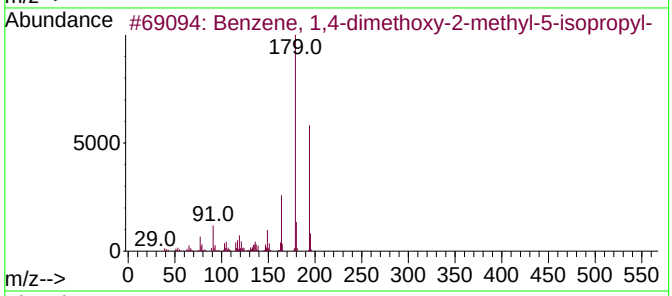
****
Peak Number 2 Benzene, 1,4-dimethoxy-2-me... Concentration Rank 5

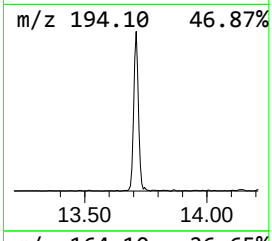
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	3.22 ng/ul	183364	Acenaphthene-d10	14.728

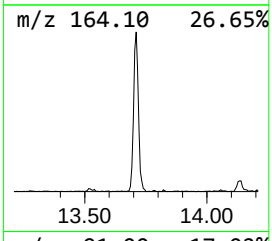
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dimethoxy-2-methyl-...	194	C12H18O2	014753-08-3	97
2	Benzene, 1,2-dimethyl-4-[(trimet...	194	C11H18OSi	017994-04-6	74
3	Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	72
4	Benzene, 2-(1,1-dimethylethyl)-1...	194	C12H18O2	021112-37-8	72
5	4-tert-Butylcatechol, dimethyl e...	194	C12H18O2	1000352-79-6	64

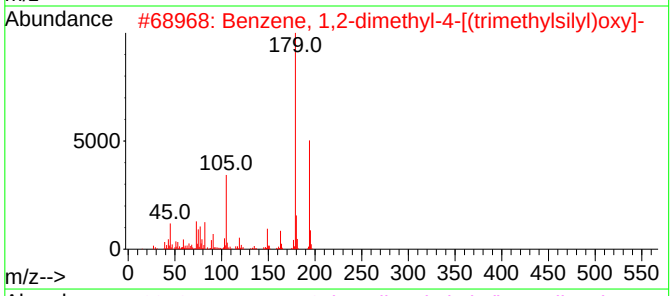


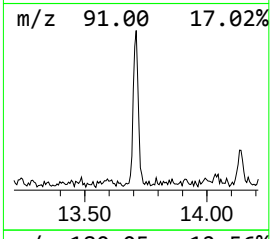


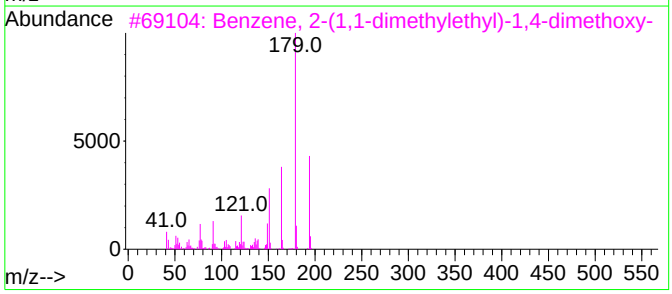


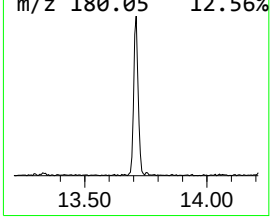












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

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

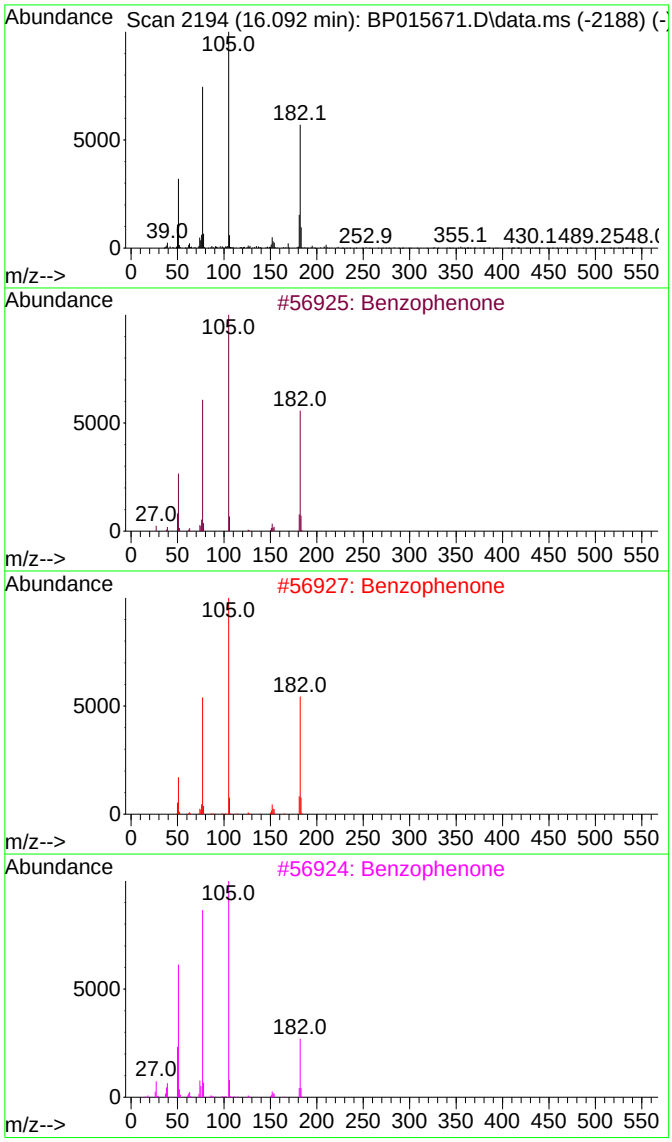
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

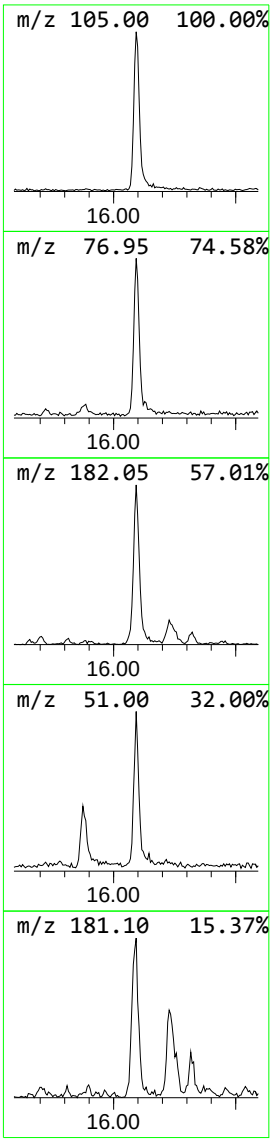
****

Peak Number 3 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.35 ng/ul	133773	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

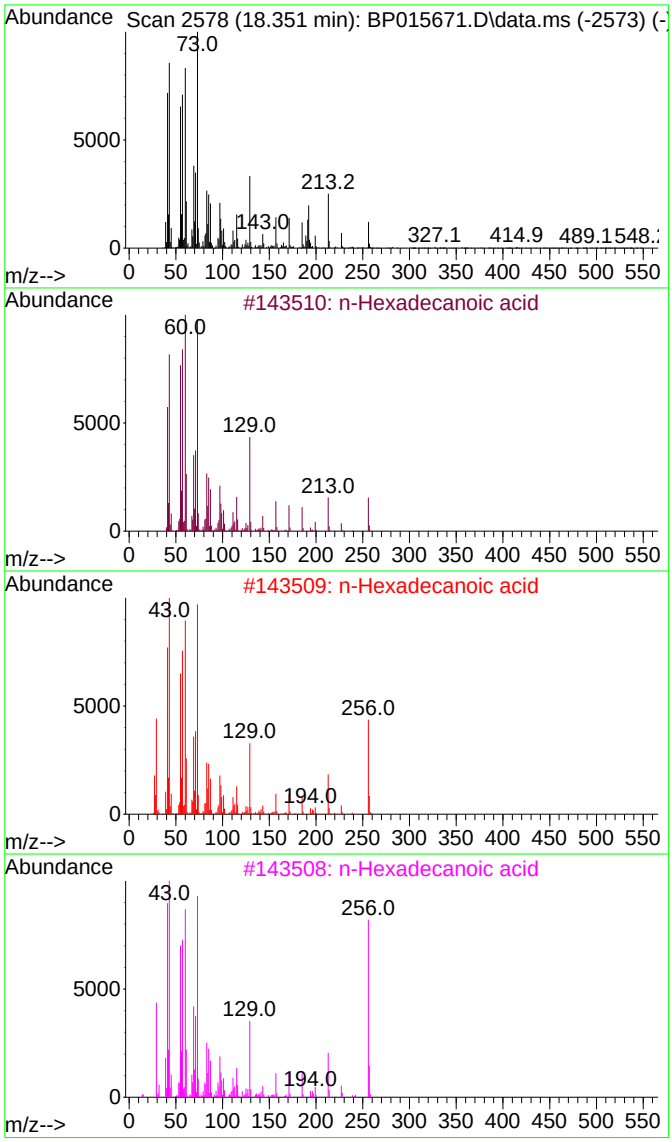
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

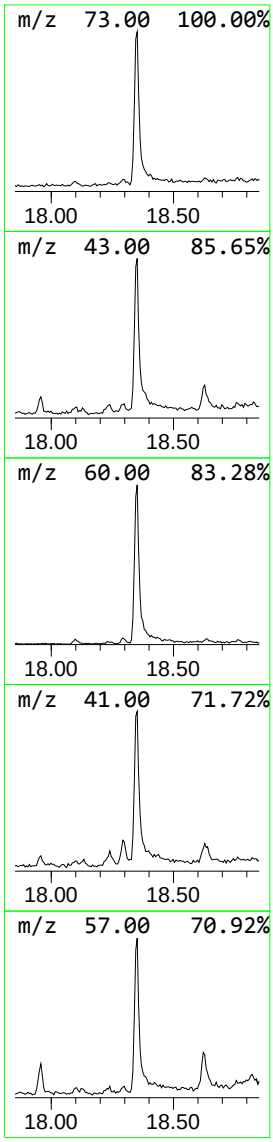
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	10.15 ng/ul	573018	Phenanthrene-d10	17.492

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

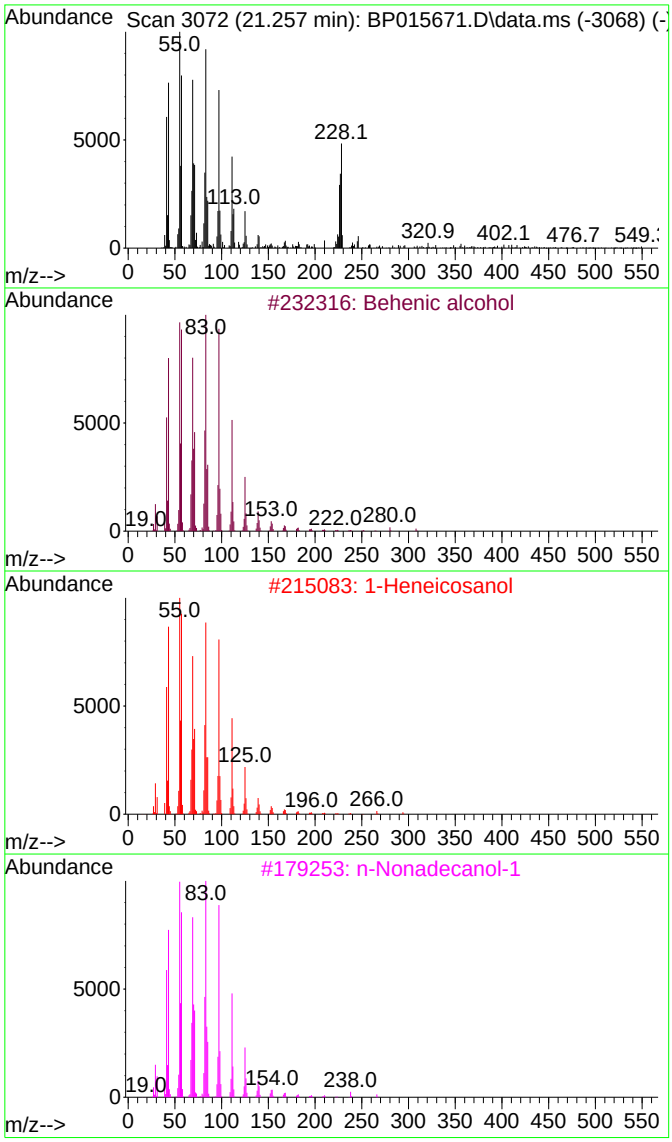
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

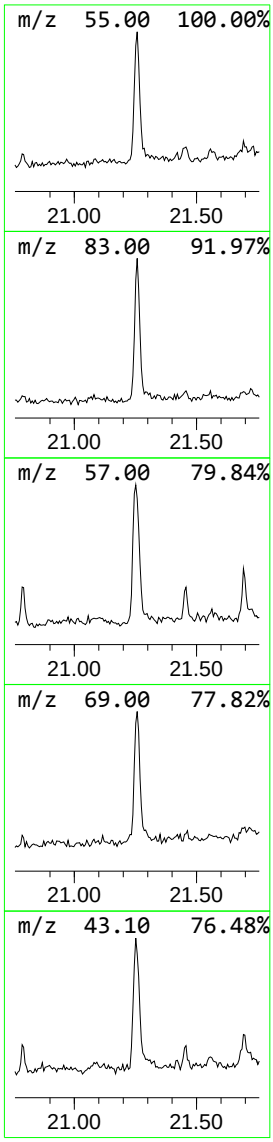
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.257	4.23 ng/ul	381483	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	90
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	Cyclopentadecane	210	C15H30	000295-48-7	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

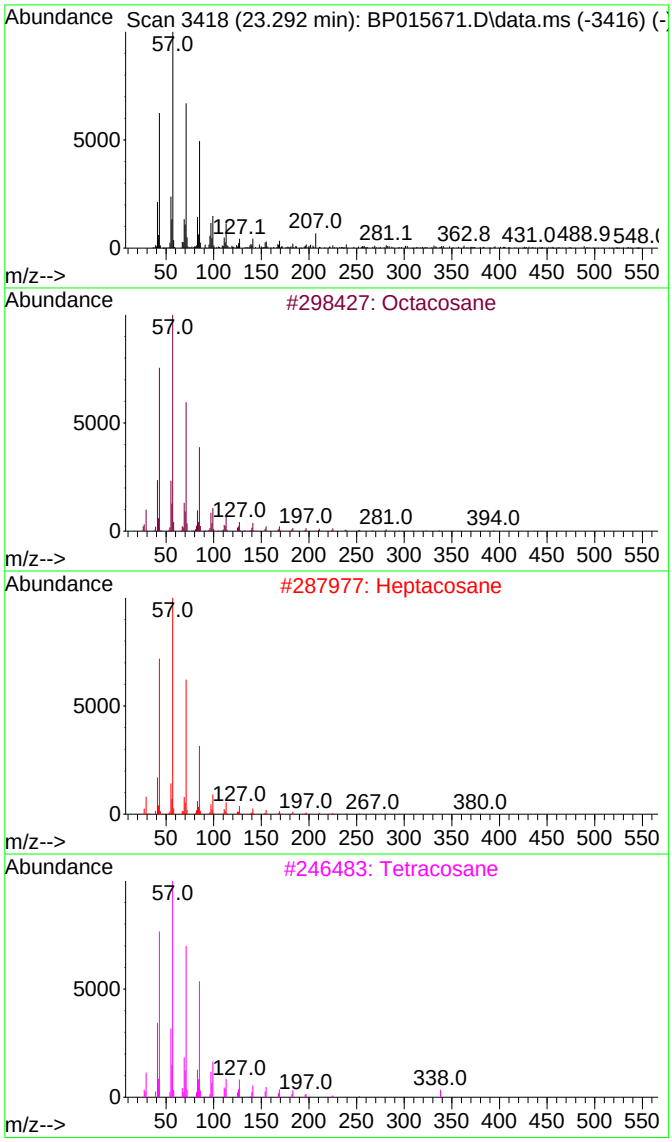
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

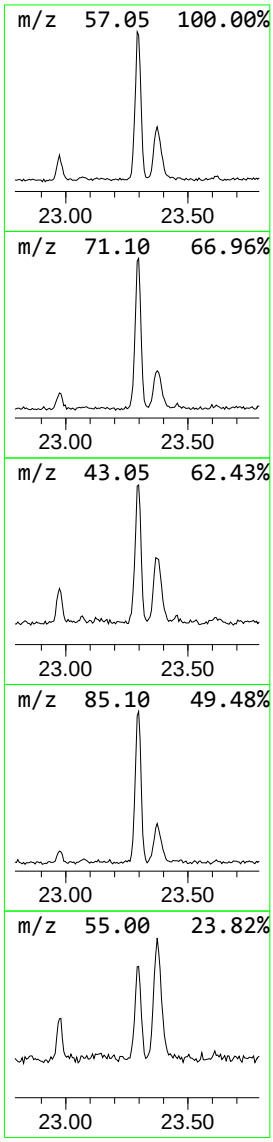
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	6.75 ng/ul	433100	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Heptacosane	380	C27H56	000593-49-7	94
3	Tetracosane	338	C24H50	000646-31-1	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

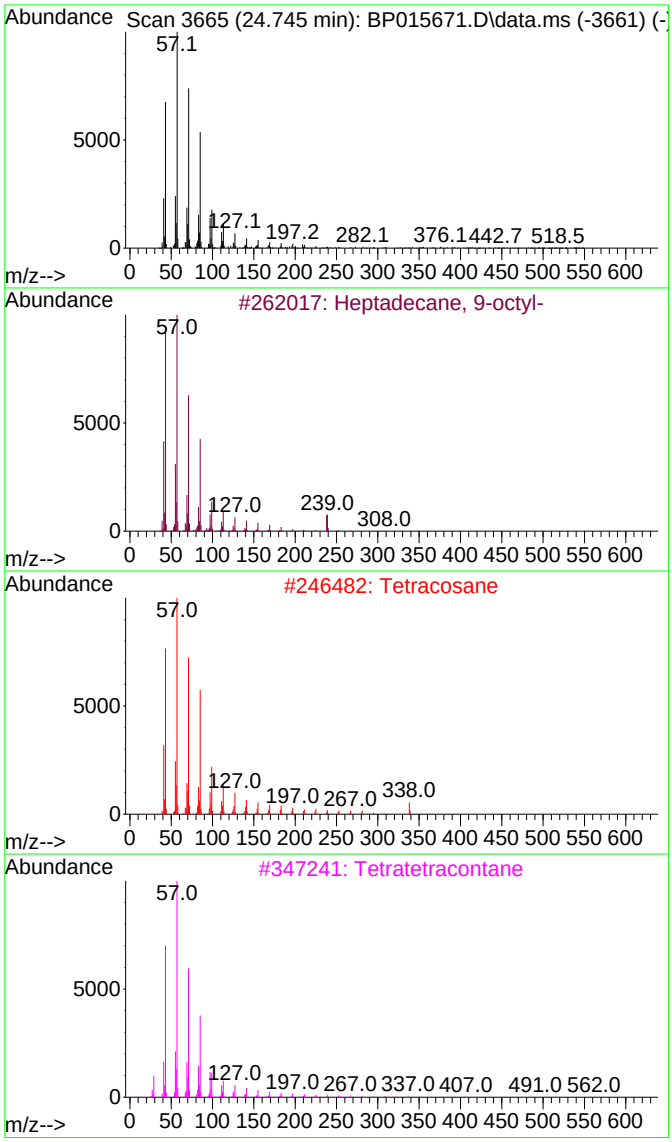
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

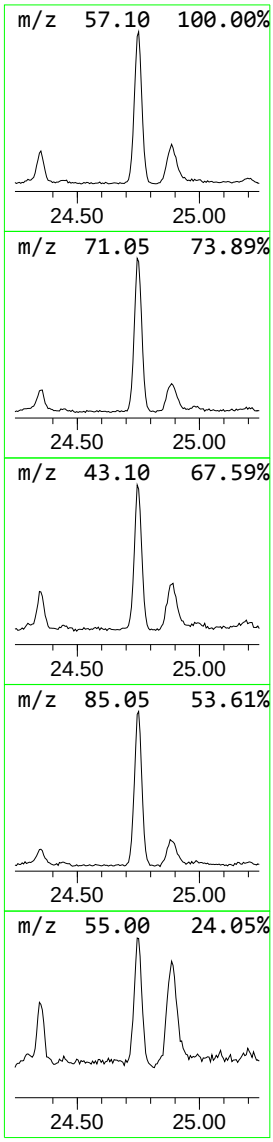
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	17.92 ng/ul	1150150	Perylene-d12	24.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015671.D
Acq On : 23 Jun 2023 14:56
Operator : MA/JU
Sample : 03084-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ7

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
Tetrahydropyran...	3.946	2.6	ng/ul	100839	1	8.081	767921	20.0
Benzene, 1,4-di...	13.710	3.2	ng/ul	183364	3	14.728	1137940	20.0
Benzophenone	16.092	2.4	ng/ul	133773	3	14.728	1137940	20.0
n-Hexadecanoic ...	18.351	10.2	ng/ul	573018	4	17.492	1129150	20.0
Behenic alcohol	21.257	4.2	ng/ul	381483	5	21.586	1802040	20.0
(DEL) Alkane: S...	23.292	6.8	ng/ul	433100	6	24.145	1283790	20.0
(DEL) Alkane: S...	24.745	17.9	ng/ul	1150150	6	24.145	1283790	20.0