LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN0

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: BP015723.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	31	34	39	rVB	16619	21816	1.06%	0.081%
2	3.569	63	65	68	rVB3	3903	4246	0.21%	0.016%
3	3.834	106	110	113	rBV	10805	13946	0.68%	0.052%
4	3.899	118	121	122	rVV3	6159	6067	0.29%	0.022%
5	3.934	123	127	136	rVV	59914	92911	4.51%	0.344%
6	4.016	137	141	143	rVV2	9234	13266	0.64%	0.049%
7	4.058	143	148	152	rVB2	18789	30662	1.49%	0.114%
8	4.158	162	165	169	rVB2	11790	16469	0.80%	0.061%
9	4.546	227	231	235	rBV6	4564	6592	0.32%	0.024%
10	4.740	259	264	268	rVB2	11000	16200	0.79%	0.060%
11	5.016	309	311	315	rVB5	3911	4250	0.21%	0.016%
12	5.111	323	327	331	rBV4	4197	7649	0.37%	0.028%
13	5.228	343	347	350	rBV4	7137	7881	0.38%	0.029%
14	5.463	386	387	393	rVB6	2454	3650	0.18%	0.014%
15	5.887	454	459	463	rBV7	1841	3481	0.17%	0.013%
16	6.022	477	482	486	rBV7	4835	8523	0.41%	0.032%
17	6.099	492	495	498	rVB5	2459	3735	0.18%	0.014%
18	6.293	525	528	529	rBV3	3417	3175	0.15%	0.012%
19	6.310	529	531	537	rVB8	3793	6963	0.34%	0.026%
20	6.834	616	620	626	rBV9	2067	3843	0.19%	0.014%
21	6.910	628	633	634	rBV5	3451	4026	0.20%	0.015%
22	7.028	648	653	660	rBV10	7286	14413	0.70%	0.053%
23	7.234	680	688	707	rBV	176639	446911	21.68%	1.656%
24	7.387	709	714	727	rBV	183048	337517	16.37%	1.251%
25	7.593	744	749	759	rBV	242567	442310	21.46%	1.639%
26	7.875	795	797	801	rBV5	1549	3065	0.15%	0.011%
27	8.016	819	821	823	rBV2	2749	3000	0.15%	0.011%
28	8.063	823	829	843	rVV	504341	909689	44.13%	3.372%
29	8.416	886	889	893	rVB5	1881	2997	0.15%	0.011%
30	8.469	893	898	901	rBV6	1924	3831	0.19%	0.014%
31	8.710	935	939	941	rBV5	2163	3058	0.15%	0.011%
32	8.799	948	954	968	rBV2	108928	274525	13.32%	1.017%
33	8.916	968	974	985	rVB	69847	143050	6.94%	0.530%
34	9.252	1024	1031	1048	rBV	219930	470422	22.82%	1.744%
35	9.404	1053	1057	1060	rBV5	6204	8450	0.41%	0.031%
36	9.610	1089	1092	1097	rVB7	6561	9370	0.45%	0.035%

LSC Area Percent Report

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Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN0

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	9.787	1115	1122	1124	rVB7	2582	3954	0.19%	0.015%
38	9.981	1148	1155	1171	rBV	174629	411867	19.98%	1.527%
39	10.251	1193	1201	1203	rBV7	5992	14173	0.69%	0.053%
40	10.281	1203	1206	1211	rVB7	5569	9617	0.47%	0.036%
41	10.369	1217	1221	1226	rBV8	4432	7663	0.37%	0.028%
42	10.463	1235	1237	1243	rVB7	2724	3949	0.19%	0.015%
43	10.551	1243	1252	1271	rBV	167915	546967	26.53%	2.027%
44	10.893	1297	1310	1326	rBV	685813	1343002	65.15%	4.978%
45	11.087	1336	1343	1356	rBV3	36901	111550	5.41%	0.413%
46	11.281	1374	1376	1380	rVB5	2223	3383	0.16%	0.013%
47	11.504	1408	1414	1415	rBV6	2994	4484	0.22%	0.017%
48	11.634	1428	1436	1437	rBV8	2146	4776	0.23%	0.018%
49	11.751	1451	1456	1460	rBV7	2673	5667	0.27%	0.021%
50	11.793	1460	1463	1468	rVB7	3491	6102	0.30%	0.023%
51	11.887	1474	1479	1487	rBV5	8755	15183	0.74%	0.056%
52	12.087	1509	1513	1516	rBV6	2822	3598	0.17%	0.013%
53	12.240	1532	1539	1540	rBV7	2528	3186	0.15%	0.012%
54	12.287	1543	1547	1551	rBV7	6089	10148	0.49%	0.038%
55	12.416	1566	1569	1572	rBV5	2145	3136	0.15%	0.012%
56	12.504	1580	1584	1590	rVB7	6517	13768	0.67%	0.051%
57	12.569	1590	1595	1604	rBV7	7064	20162	0.98%	0.075%
58	12.710	1615	1619	1624	rVB7	2900	4681	0.23%	0.017%
59	12.787	1627	1632	1636	rBV8	5860	12547	0.61%	0.047%
60	13.081	1680	1682	1688	rVB7	3794	5533	0.27%	0.021%
61	13.228	1704	1707	1714	rBV4	7210	11370	0.55%	0.042%
62	13.375	1726	1732	1737	rBV10	6026	9341	0.45%	0.035%
63	13.516	1751	1756	1761	rBV5	14262	23866	1.16%	0.088%
64	13.592	1762	1769	1777	rVB4	22844	49313	2.39%	0.183%
65	13.687	1780	1785	1790	rBV8	5953	8639	0.42%	0.032%
66	13.869	1811	1816	1822	rBV3	43504	70897	3.44%	0.263%
67	14.034	1839	1844	1848	rBV5	9477	16387	0.79%	0.061%
68	14.122	1848	1859	1871	rBV	615057	1028219	49.88%	3.811%
69	14.339	1893	1896	1898	rBV4	2427	3022	0.15%	0.011%
70	14.410	1901	1908	1920	rVV	723952	1183635	57.42%	4.387%
71	14.504	1921	1924	1933	rVB8	15151	33982	1.65%	0.126%
72	14.581	1934	1937	1946	rVB	15625	23368	1.13%	0.087%
73	14.657	1946	1950	1953	rBV6	6448	10397	0.50%	0.039%
74	14.716	1953	1960	1968	rBV	1086863	1744866	84.65%	6.467%
75	14.981	1999	2005	2018	rBV3	65271	231085	11.21%	0.856%
76	15.122	2025	2029	2038	rVB7	23091	41038	1.99%	0.152%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFN0

Integration Parameters: LSCINT.P
Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	15.269	2052	2054	2056	rBV3	3739	2913	0.14%	0.011%
78	15.486	2088	2091	2095	rVV6	8957	12479	0.61%	0.046%
79	15.534	2096	2099	2105	rVB3	19944	25754	1.25%	0.095%
80	15.710	2123	2129	2146	rBV	890957	1492167	72.39%	5.530%
81	15.863	2149	2155	2165	rBV	167327	366038	17.76%	1.357%
82	16.075	2186	2191	2201	rVB	100884	170418	8.27%	0.632%
83	16.422	2243	2250	2256	rBV6	31961	88938	4.31%	0.330%
84	17.475	2423	2429	2433	rBV	1389464	2061337	100.00%	7.640%
85	17.516	2433	2436	2441	rVV	173725	270834	13.14%	1.004%
86	17.575	2441	2446	2460	rVV2	868421	1437504	69.74%	5.328%
87	18.275	2563	2565	2570	rBV2	61357	66821	3.24%	0.248%
88	18.333	2570	2575	2582	rBV	783509	1160342	56.29%	4.301%
89	19.475	2766	2769	2776	rVB	582586	802053	38.91%	2.973%
90	19.557	2780	2783	2788	rBV	347079	450476	21.85%	1.670%
91	19.798	2820	2824	2828	rBV	1236605	1856678	90.07%	6.881%
92	20.680	2971	2974	2977	rVB	445880	454994	22.07%	1.686%
93	21.539	3116	3120	3121	rBV	665728	828961	40.21%	3.072%
94	21.563	3122	3124	3129	rVB	1246433	1559336	75.65%	5.779%
95	23.263	3410	3413	3419	rVB	500640	720143	34.94%	2.669%
96	24.115	3553	3558	3565	rVB2	633681	1249542	60.62%	4.631%
97	24.710	3654	3659	3667	rVB	710474	1492844	72.42%	5.533%

Sum of corrected areas: 26981052

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Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
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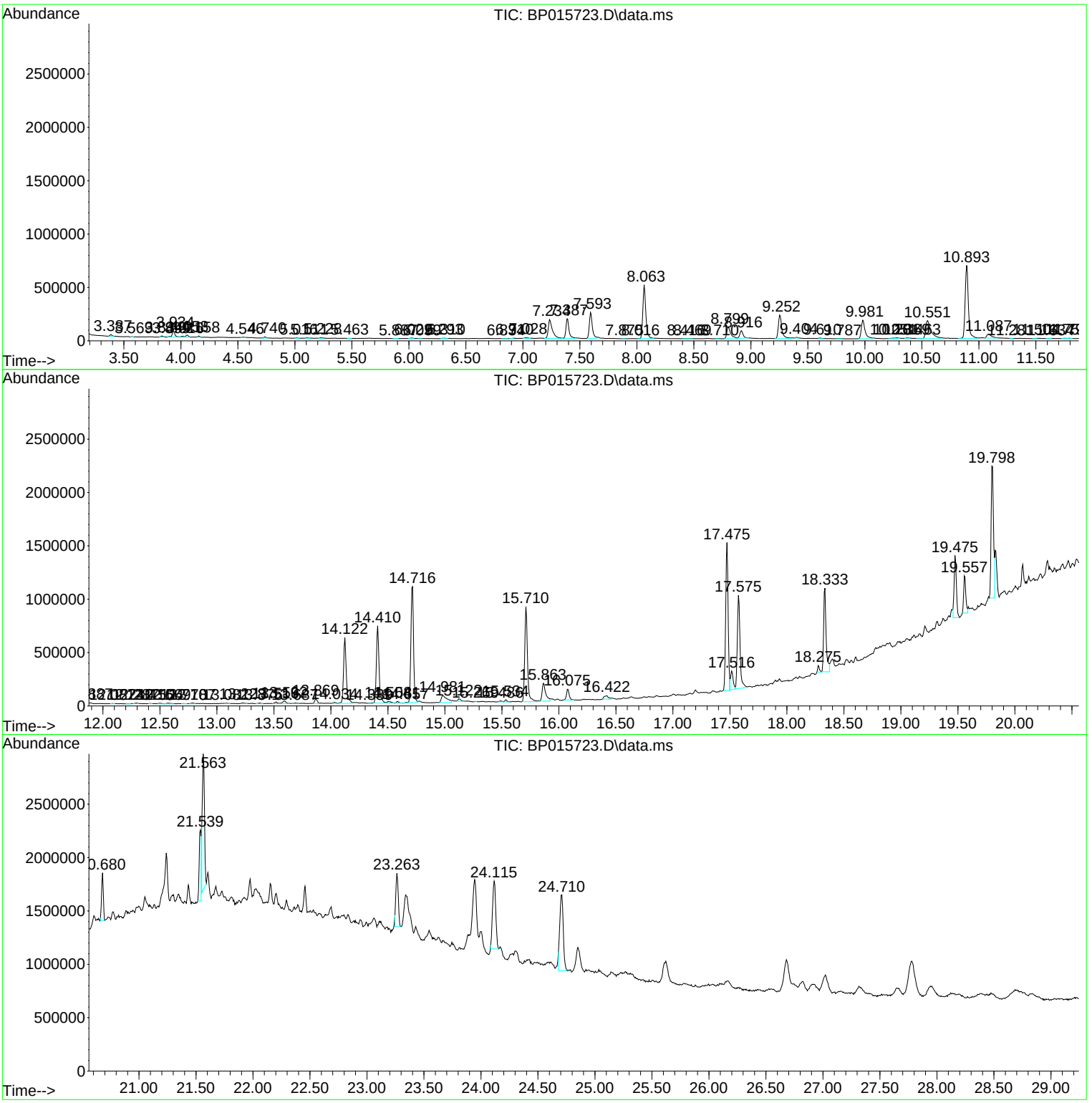
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

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\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
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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

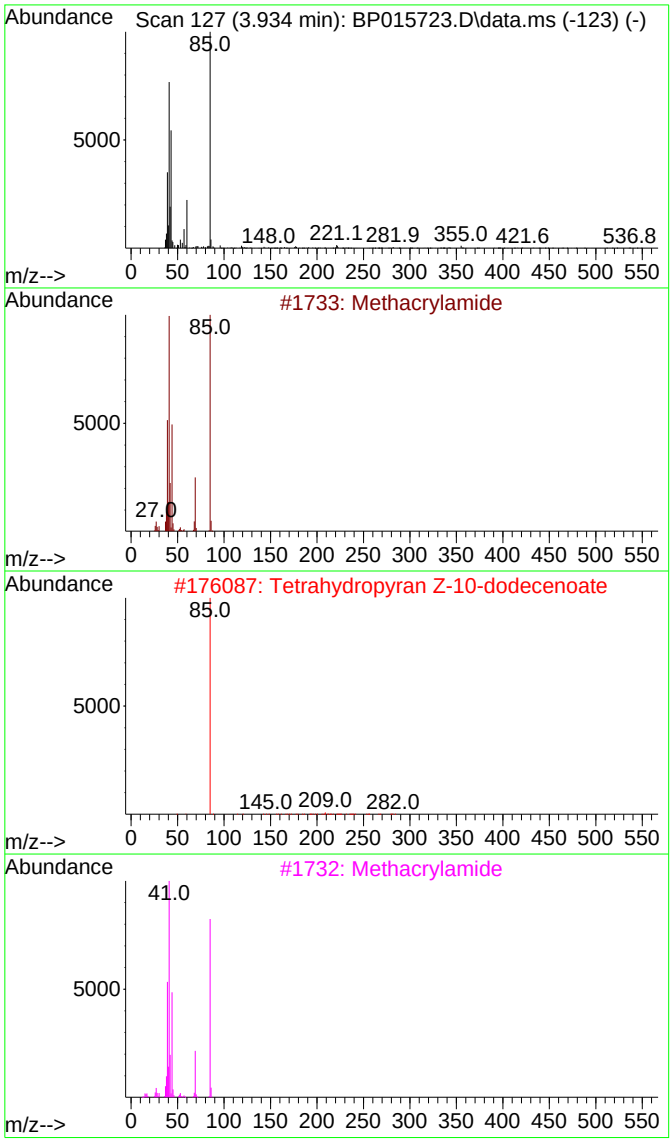
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

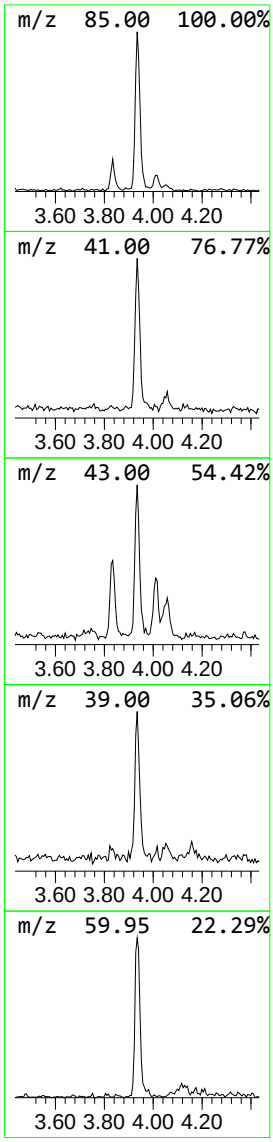
****

Peak Number 1 Methacrylamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	2.04 ng/ul	92911	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	72
2	Tetrahydropyran Z-10-dodecenoate	282	C17H30O3	1000130-96-5	56
3	Methacrylamide	85	C4H7NO	000079-39-0	40
4	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	38
5	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

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

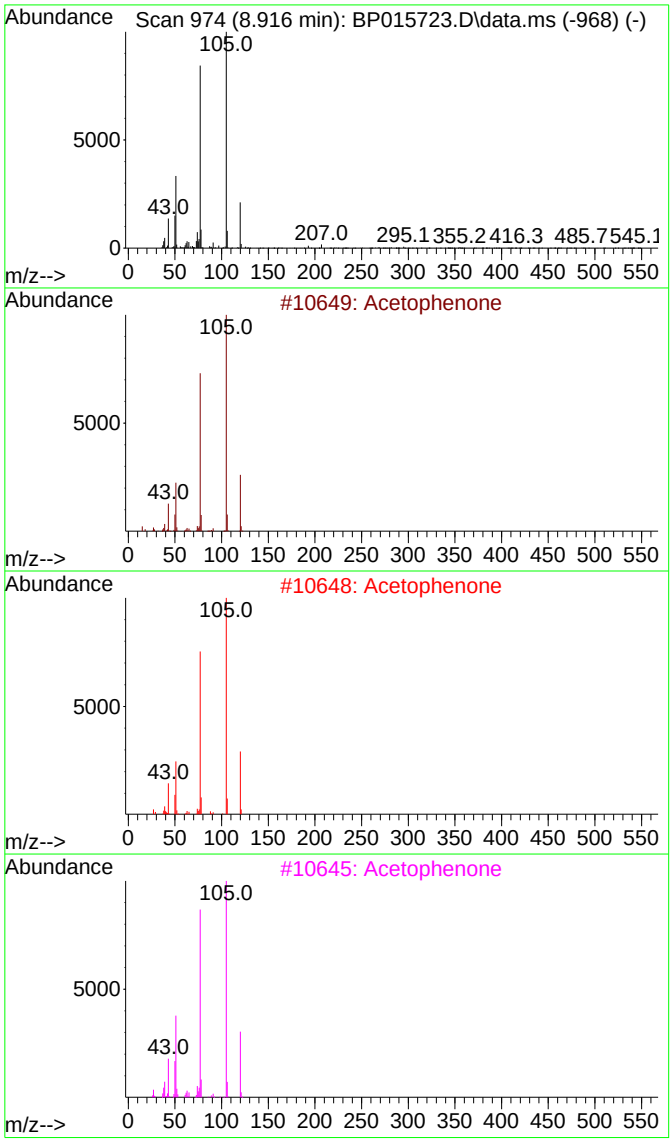
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

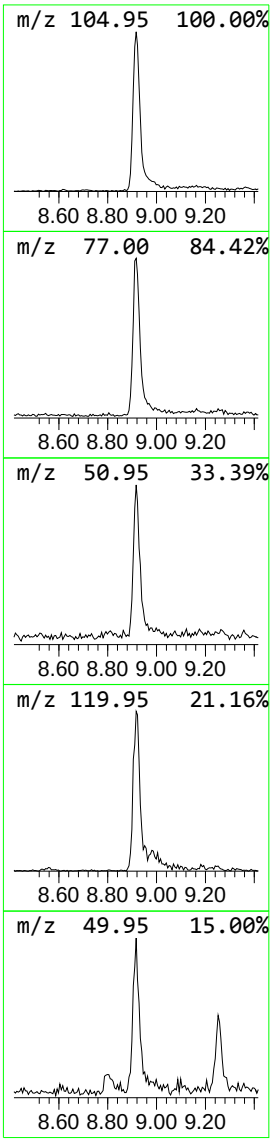
****

Peak Number 2 Aceto phenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	3.15 ng/ul	143050	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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Acq On : 26 Jun 2023 20:09
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

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

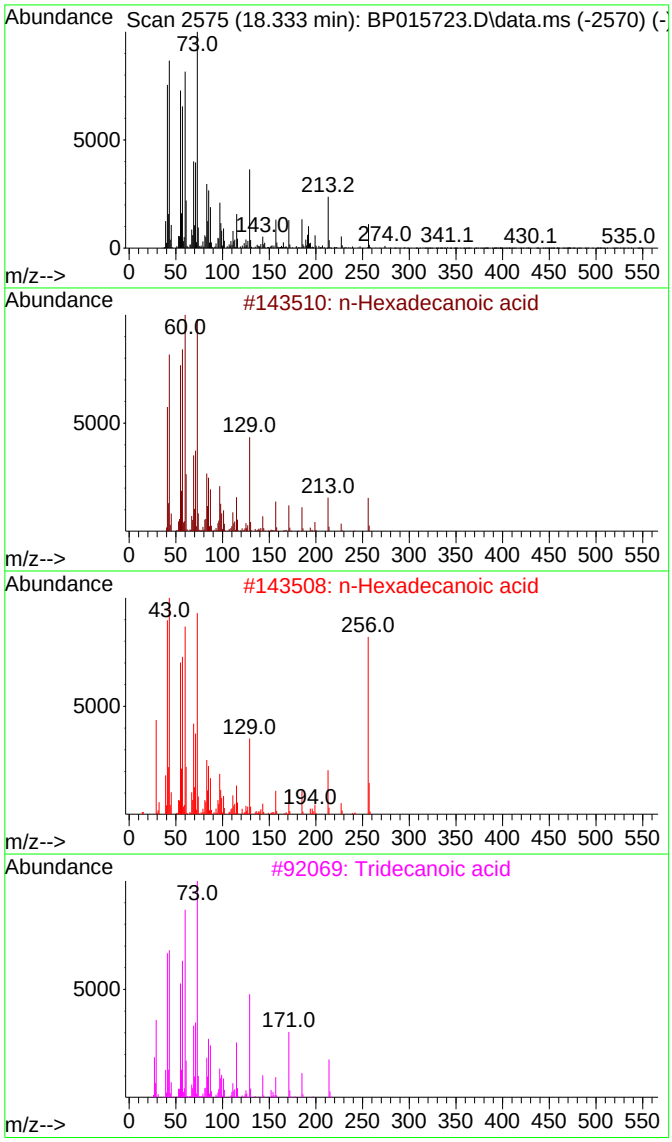
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

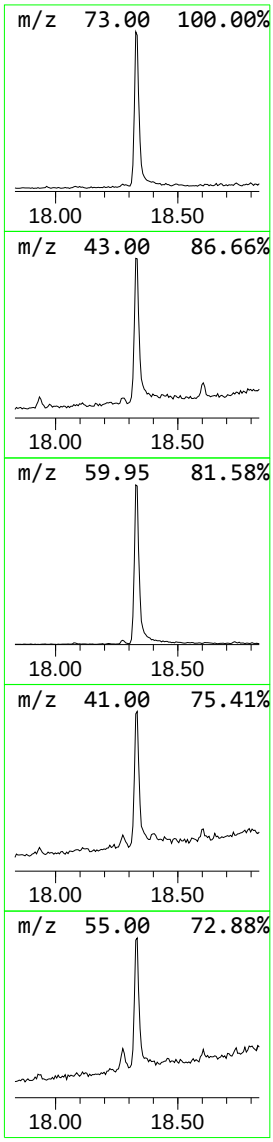
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	11.26 ng/ul	1160340	Phenanthrene-d10	17.475

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	Tridecanoic acid	214	C13H26O2	000638-53-9	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
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Acq On : 26 Jun 2023 20:09
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ALS Vial : 13 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

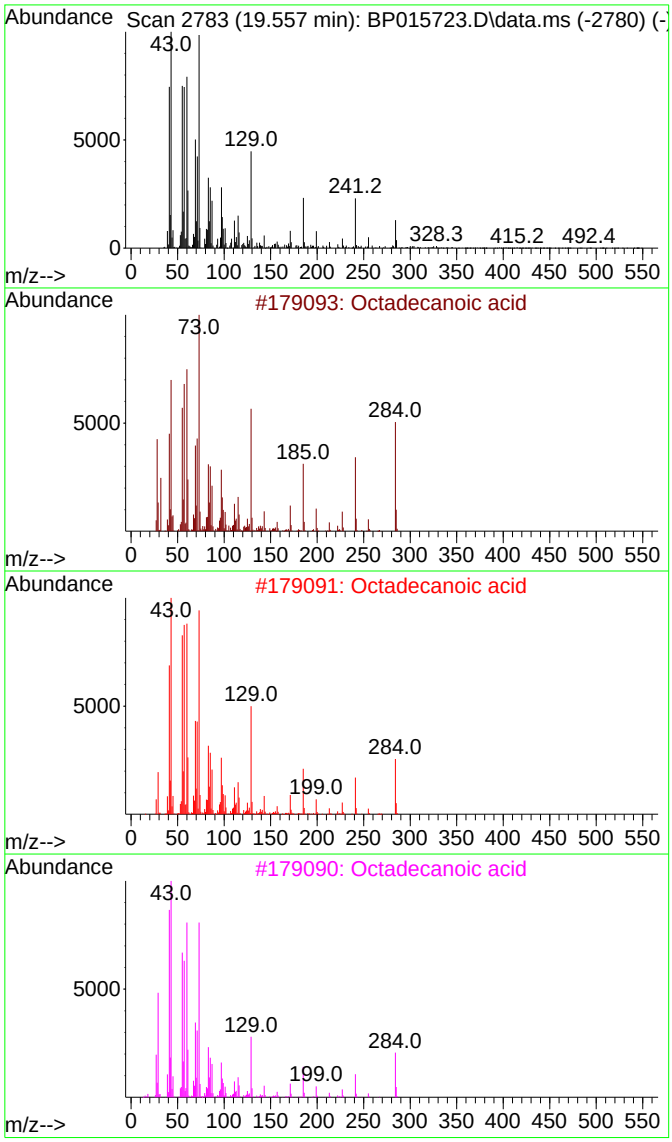
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

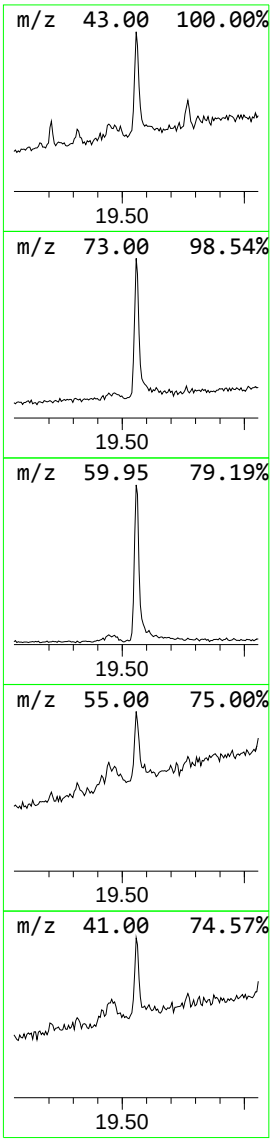
****

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.557	5.78 ng/ul	450476	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

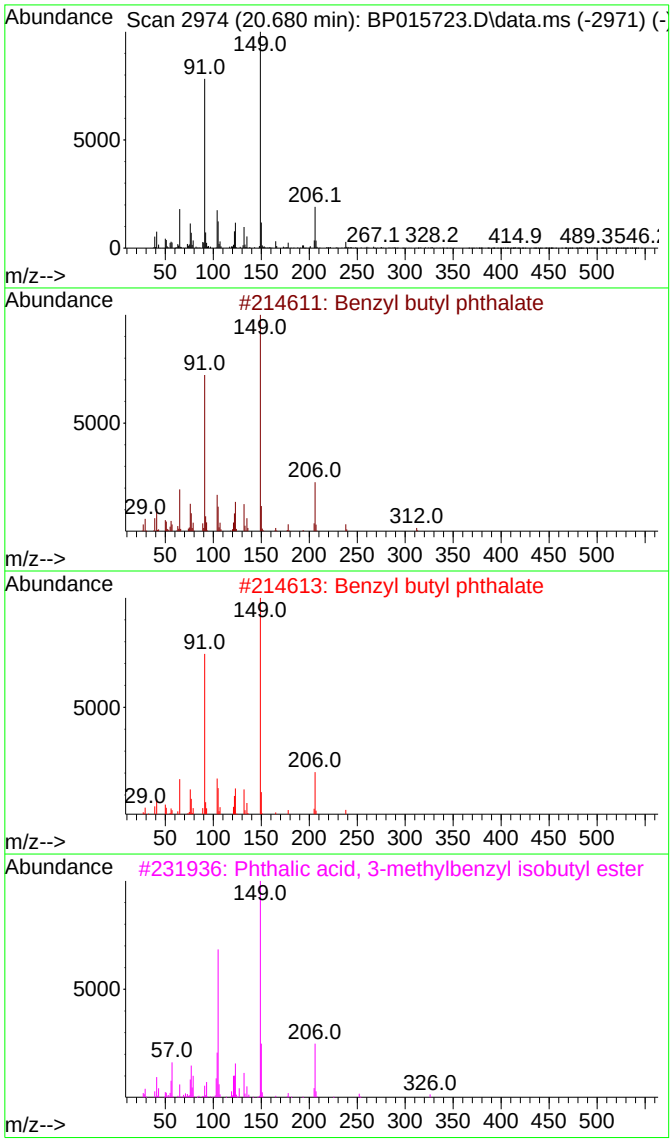
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

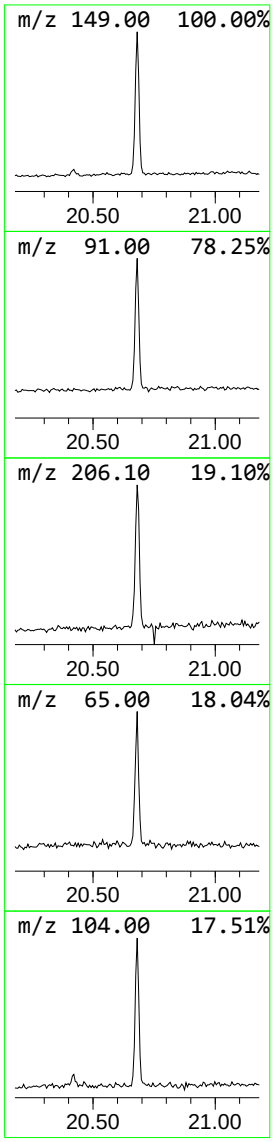
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzyl butyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.680	5.84 ng/ul	454994	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
2	Benzyl butyl phthalate	312	C19H20O4	000085-68-7	91
3	Phthalic acid, 3-methylbenzyl is...	326	C20H22O4	1010371-10-7	64
4	Phthalic acid, 3-bromobenzyl but...	390	C19H19BrO4	1000371-05-3	59
5	Phthalic acid, isobutyl 3-methox...	342	C20H22O5	1000377-97-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

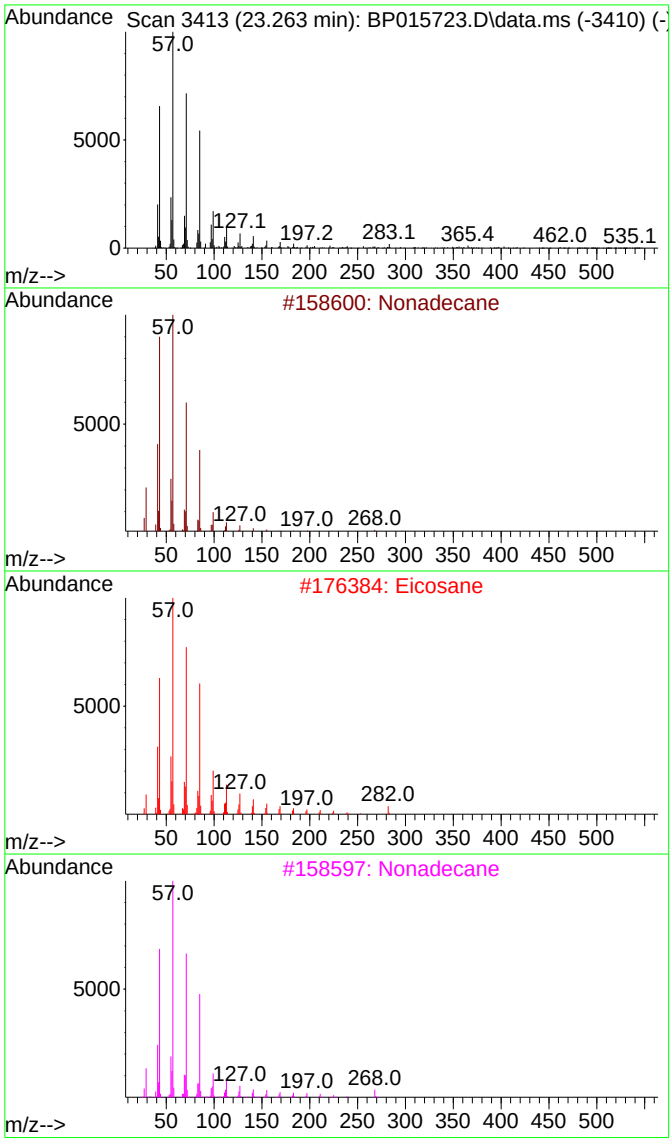
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

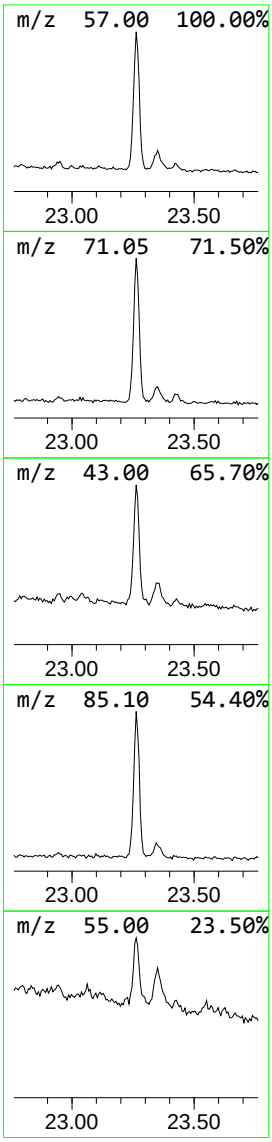
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.262	11.53 ng/ul	720143	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

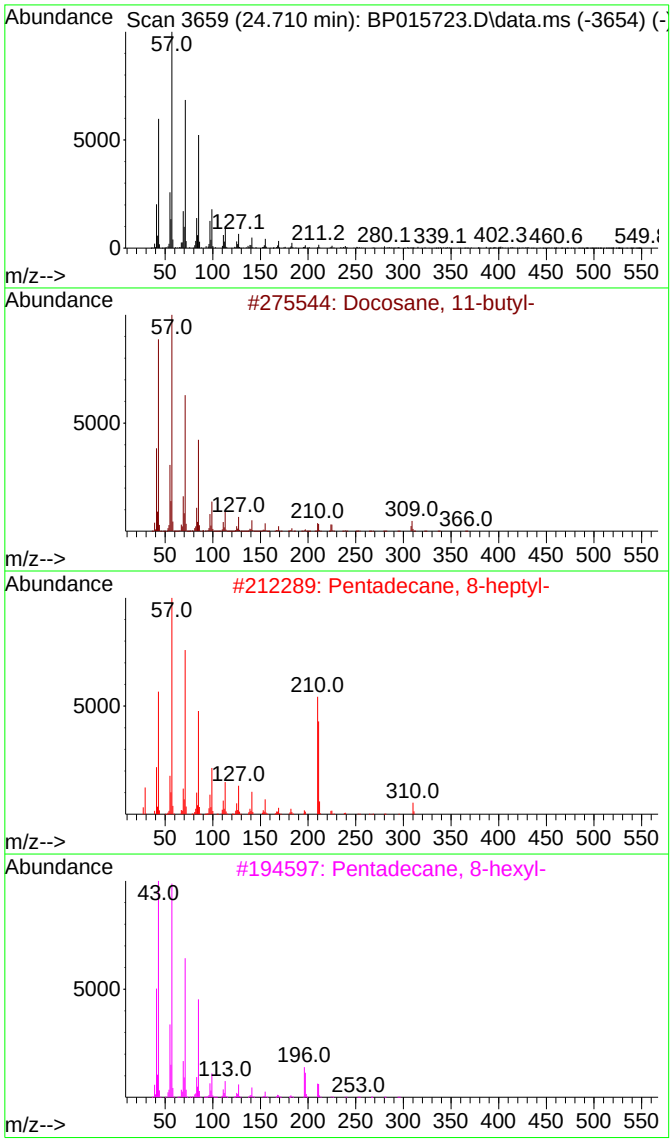
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

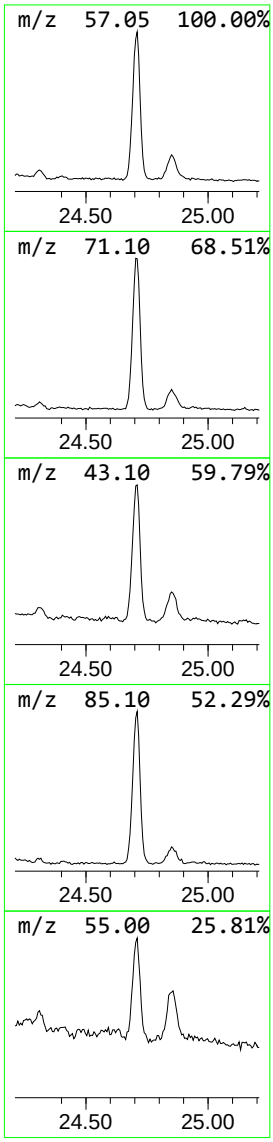
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.709	23.89 ng/ul	1492840	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015723.D
Acq On : 26 Jun 2023 20:09
Operator : MA/JU
Sample : 03084-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN0

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
Methacrylamide	3.934	2.0	ng/ul	92911	1	8.063	909689	20.0
Aceto phenone	8.916	3.1	ng/ul	143050	1	8.063	909689	20.0
n-Hexadecanoic ...	18.333	11.3	ng/ul	1160340	4	17.475	2061340	20.0
Octadecanoic acid	19.557	5.8	ng/ul	450476	5	21.563	1559340	20.0
Benzyl butyl ph...	20.680	5.8	ng/ul	454994	5	21.563	1559340	20.0
(DEL) Alkane: S...	23.262	11.5	ng/ul	720143	6	24.115	1249540	20.0
(DEL) Alkane: S...	24.709	23.9	ng/ul	1492840	6	24.115	1249540	20.0