LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFQ2

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: BP015705.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	43	rVB3	13616	18756	0.97%	0.108%
2	3.846	108	112	117	rVB	22199	29714	1.54%	0.171%
3	3.946	124	129	135	rBV	99408	129616	6.71%	0.747%
4	4.022	139	142	146	rVV2	14852	19591	1.01%	0.113%
5	4.064	146	149	153	rVB2	15357	21339	1.11%	0.123%
6	4.170	164	167	174	rVB2	11056	17528	0.91%	0.101%
7	4.352	194	198	204	rVB6	8370	12450	0.64%	0.072%
8	4.752	261	266	270	rVB2	17943	23424	1.21%	0.135%
9	4.922	291	295	297	rBV5	3132	4895	0.25%	0.028%
10	4.993	305	307	310	rBV4	2471	2325	0.12%	0.013%
11	5.022	310	312	316	rVB5	2523	3029	0.16%	0.017%
12	5.117	325	328	331	rBV4	5058	6753	0.35%	0.039%
13	5.240	344	349	357	rVB8	5688	10538	0.55%	0.061%
14	5.687	423	425	426	rBV2	2408	2148	0.11%	0.012%
15	5.822	447	448	453	rBV5	2668	3047	0.16%	0.018%
16	5.911	459	463	465	rBV5	1654	2130	0.11%	0.012%
17	6.116	493	498	499	rBV4	3234	3536	0.18%	0.020%
18	6.328	527	534	537	rBV9	4022	8274	0.43%	0.048%
19	6.581	576	577	581	rBV4	1602	2001	0.10%	0.012%
20	6.722	597	601	607	rVB7	5514	11013	0.57%	0.063%
21	6.775	607	610	611	rBV3	1886	1934	0.10%	0.011%
22	6.875	623	627	629	rBV4	1669	2758	0.14%	0.016%
23	6.916	632	634	635	rVV2	2440	2533	0.13%	0.015%
24	6.928	635	636	642	rVB6	3580	4367	0.23%	0.025%
25	6.993	644	647	649	rVB4	2457	2135	0.11%	0.012%
26	7.022	650	652	655	rBV4	1539	1956	0.10%	0.011%
27	7.158	673	675	679	rVB5	2394	3159	0.16%	0.018%
28	7.258	684	692	711	rVV	71888	216977	11.24%	1.251%
29	7.405	711	717	729	rVV	96558	172977	8.96%	0.997%
30	7.611	745	752	767	rBV	119667	237840	12.32%	1.371%
31	7.858	792	794	797	rVB4	2134	1991	0.10%	0.011%
32	8.075	824	831	842	rBV	537183	944078	48.89%	5.443%
33	8.310	868	871	873	rVB3	2710	2047	0.11%	0.012%
34	8.834	953	960	969	rBV7	12682	44091	2.28%	0.254%
35	8.934	971	977	992	rVB2	39373	92948	4.81%	0.536%
36	9.275	1027	1035	1050	rBV	98223	236613	12.25%	1.364%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFQ2

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	9.610	1086	1092	1093	rBV6	2611	3286	0.17%	0.019%
38	9.999	1149	1158	1177	rBV2	71213	205472	10.64%	1.185%
39	10.122	1177	1179	1181	rVB3	2467	2291	0.12%	0.013%
40	10.152	1181	1184	1186	rBV4	1951	2419	0.13%	0.014%
41	10.246	1194	1200	1205	rBV10	4507	13065	0.68%	0.075%
42	10.399	1218	1226	1231	rBV10	4754	10214	0.53%	0.059%
43	10.581	1248	1257	1272	rBV2	56502	202350	10.48%	1.167%
44	10.716	1279	1280	1286	rVB6	3022	3707	0.19%	0.021%
45	10.904	1305	1312	1327	rBV	607842	1212856	62.81%	6.992%
46	11.099	1340	1345	1357	rBV4	16973	56144	2.91%	0.324%
47	11.387	1392	1394	1399	rVB6	2542	2703	0.14%	0.016%
48	11.751	1452	1456	1458	rBV5	1831	2973	0.15%	0.017%
49	11.787	1460	1462	1465	rBV4	1952	2453	0.13%	0.014%
50	11.987	1492	1496	1500	rBV7	1248	2333	0.12%	0.013%
51	12.057	1505	1508	1511	rBV5	1484	1954	0.10%	0.011%
52	12.163	1523	1526	1528	rVB4	2432	2602	0.13%	0.015%
53	12.434	1568	1572	1573	rBV4	2141	1998	0.10%	0.012%
54	12.516	1583	1586	1588	rVB4	3016	3562	0.18%	0.021%
55	12.910	1649	1653	1656	rBV6	1591	2154	0.11%	0.012%
56	13.075	1679	1681	1685	rBV5	2047	3500	0.18%	0.020%
57	13.328	1716	1724	1726	rBV9	1798	3369	0.17%	0.019%
58	13.440	1741	1743	1746	rBV4	2064	2262	0.12%	0.013%
59	13.528	1754	1758	1760	rBV5	3348	3606	0.19%	0.021%
60	13.604	1766	1771	1780	rVB2	18531	35336	1.83%	0.204%
61	13.740	1791	1794	1797	rVB5	2918	2973	0.15%	0.017%
62	13.781	1797	1801	1804	rBV6	2168	3476	0.18%	0.020%
63	14.034	1840	1844	1848	rBV7	4020	6280	0.33%	0.036%
64	14.140	1855	1862	1877	rBV	234947	417771	21.64%	2.408%
65	14.422	1902	1910	1927	rBV	286707	512765	26.56%	2.956%
66	14.604	1937	1941	1943	rVB5	2152	3209	0.17%	0.019%
67	14.728	1955	1962	1970	rBV	912158	1420681	73.58%	8.190%
68	15.040	2007	2015	2019	rBV7	17370	52433	2.72%	0.302%
69	15.134	2029	2031	2039	rVB9	4420	7675	0.40%	0.044%
70	15.728	2125	2132	2144	rBV	340427	611951	31.69%	3.528%
71	15.887	2155	2159	2166	rBV3	40422	82234	4.26%	0.474%
72	16.098	2189	2195	2202	rBV	84885	170783	8.84%	0.985%
73	17.486	2426	2431	2444	rVV	981394	1685459	87.29%	9.717%
74	17.592	2444	2449	2465	rVB2	375944	752904	38.99%	4.341%
75	18.286	2562	2567	2571	rBV4	33005	57300	2.97%	0.330%
76	18.345	2572	2577	2585	rBV2	167624	291426	15.09%	1.680%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

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

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Peak separation: 5

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

77	19.492	2768	2772	2780	rVB	226977	327745	16.97%	1.889%
78	19.575	2782	2786	2794	rVB4	60119	98739	5.11%	0.569%
79	19.816	2823	2827	2831	rBV	547444	831401	43.06%	4.793%
80	21.580	3122	3127	3132	rBV2	1284661	1930849	100.00%	11.132%
81	23.286	3414	3417	3423	rVB	322618	490825	25.42%	2.830%
82	23.968	3529	3533	3539	rVB2	359667	668955	34.65%	3.857%
83	24.139	3556	3562	3570	rVB	869481	1842567	95.43%	10.623%
84	24.874	3682	3687	3697	rVB2	387501	992231	51.39%	5.720%

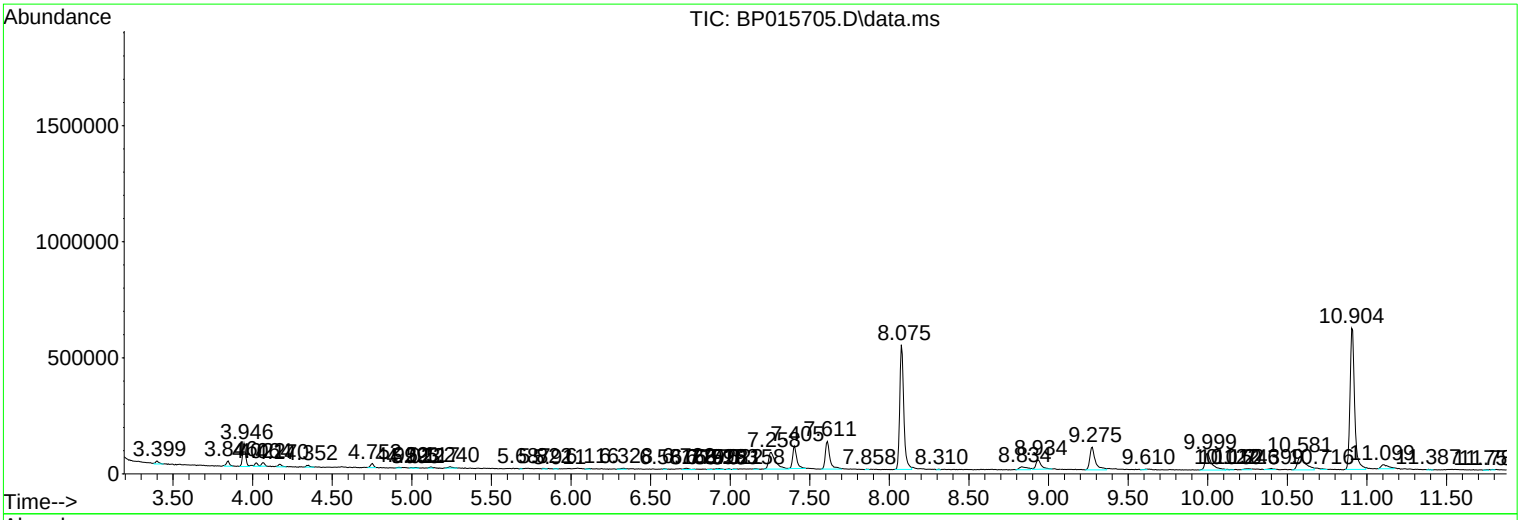
Sum of corrected areas: 17345752

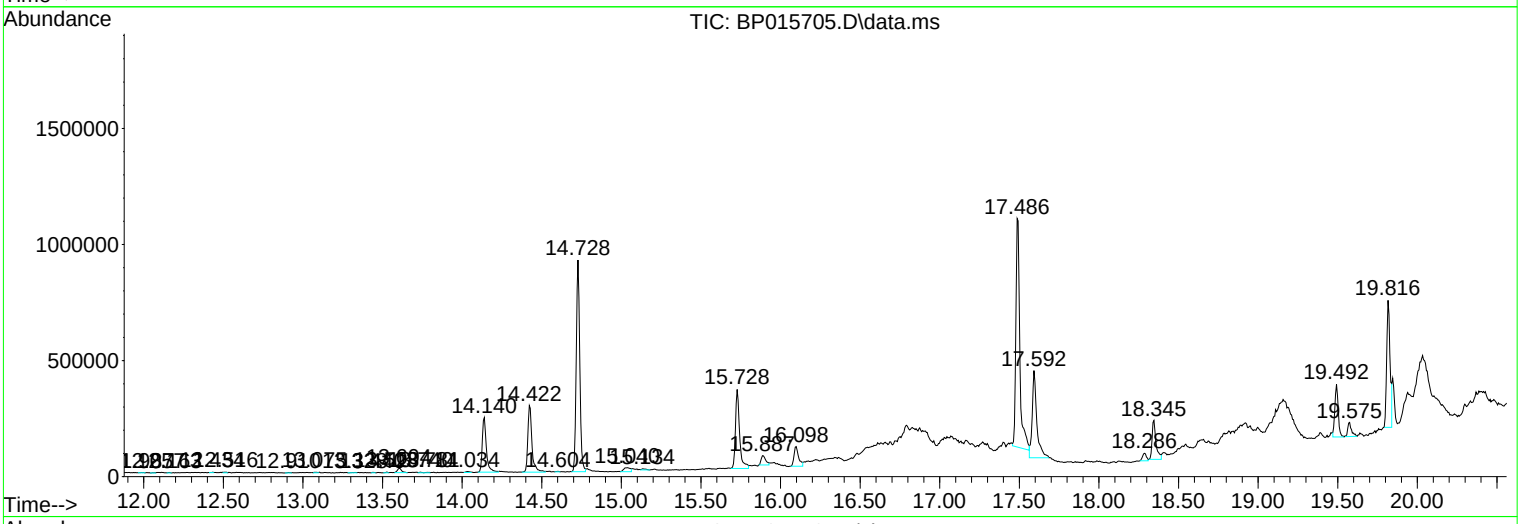
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

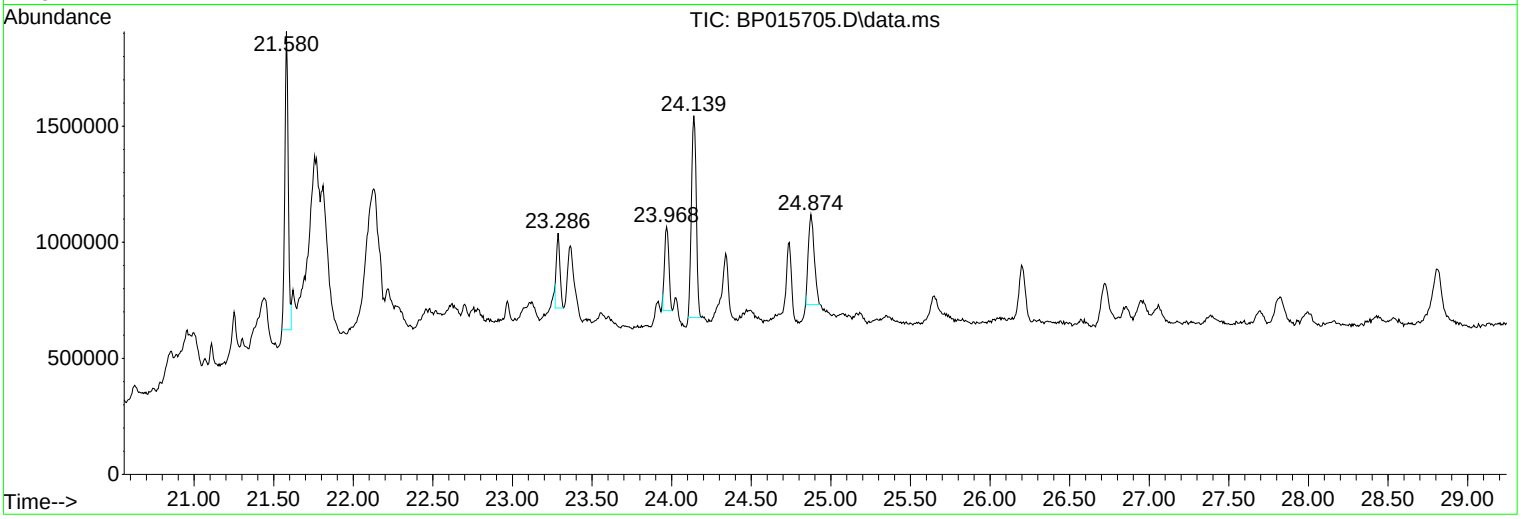
Instrument :
BNA_P
ClientSampleId :
DCFQ2

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 : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

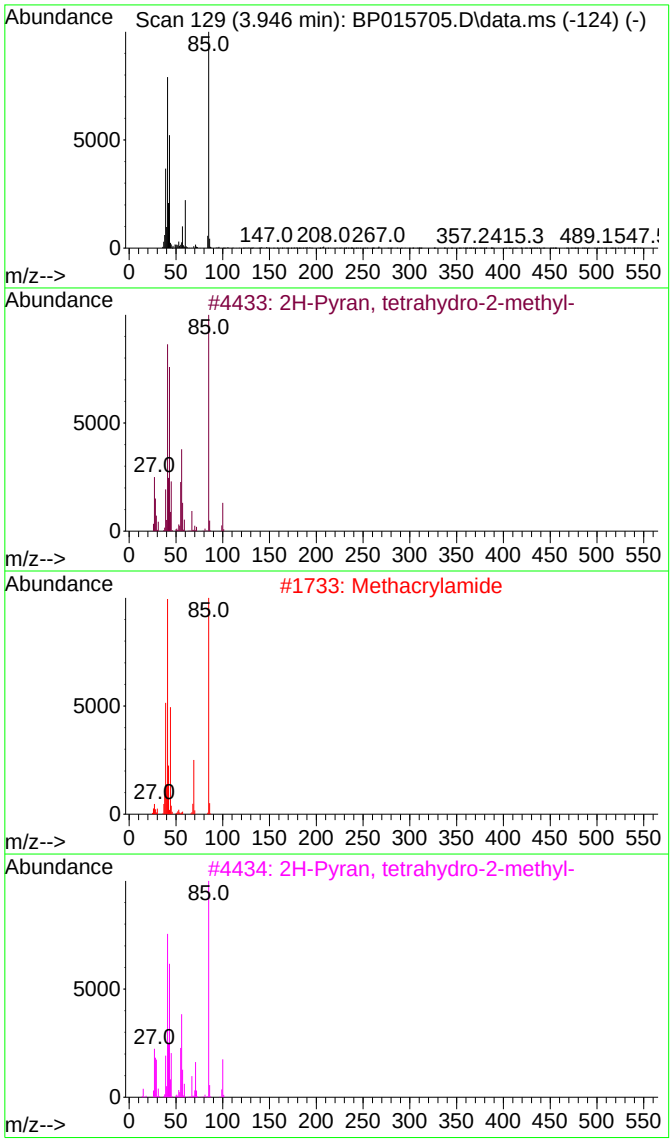
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

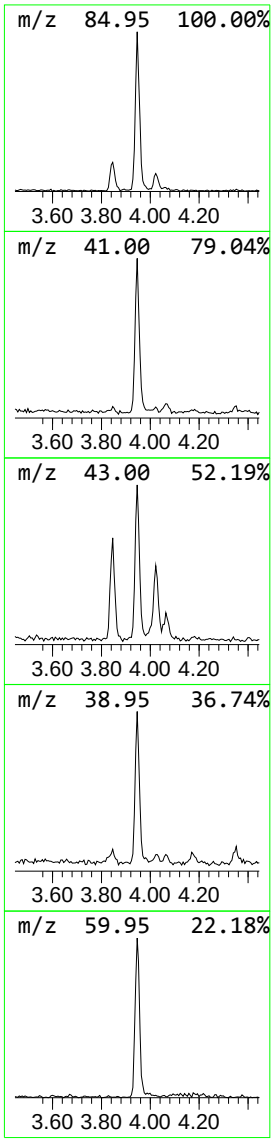
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	2.75 ng/ul	129616	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	64
2	Methacrylamide	85	C4H7NO	000079-39-0	45
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	39
4	Methacrylamide	85	C4H7NO	000079-39-0	38
5	2H-Pyran, 2,2'-[1,6-hexanediylbi...	286	C16H30O4	015057-15-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

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

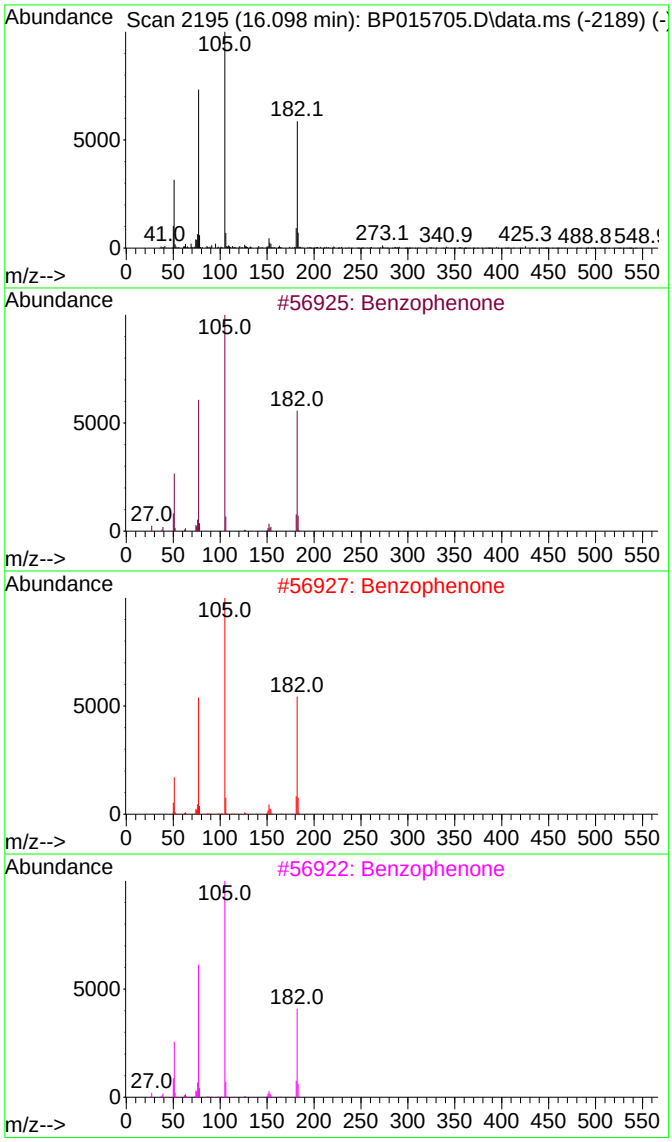
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

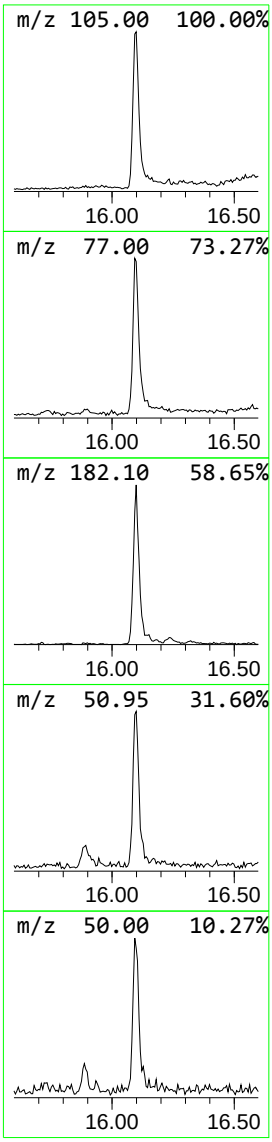
****

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.40 ng/ul	170783	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

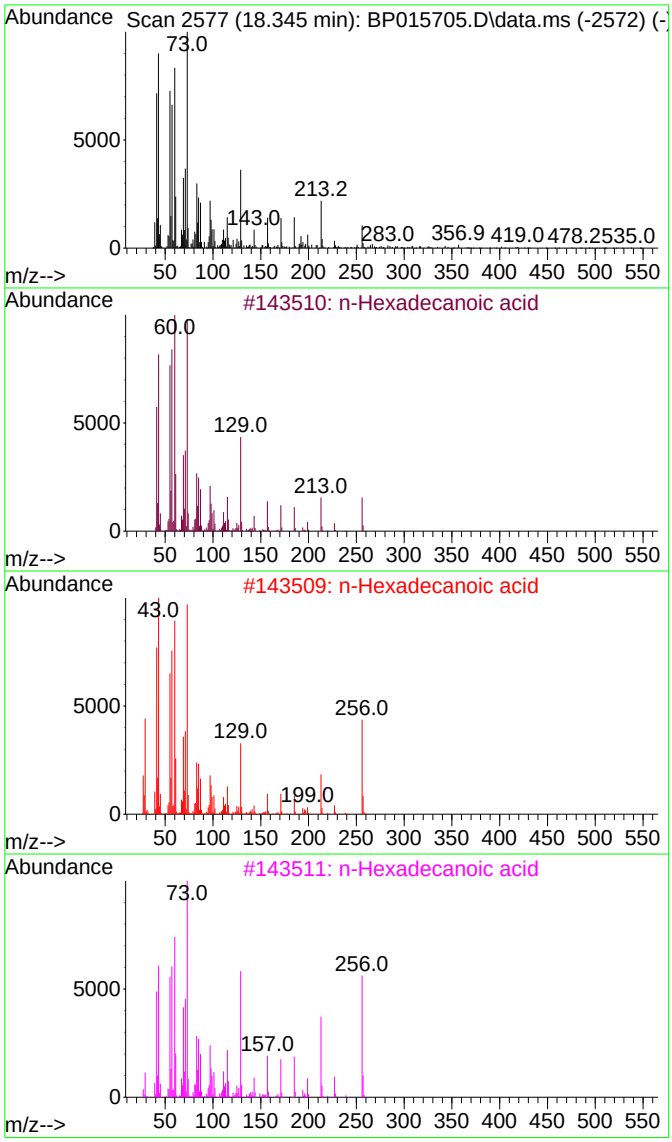
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

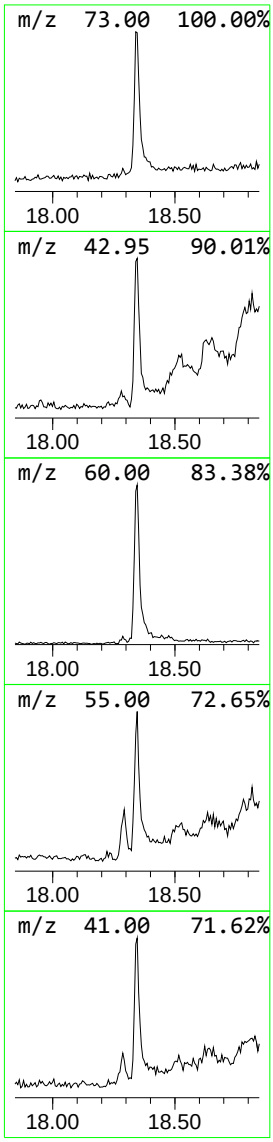
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.46 ng/ul	291426	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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

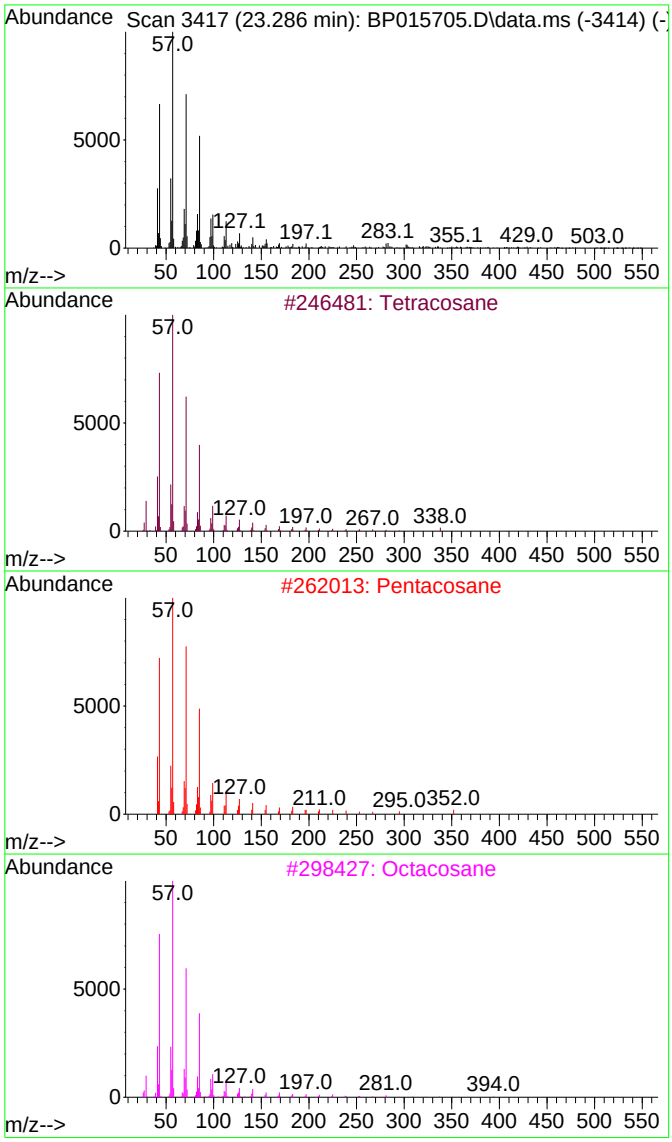
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

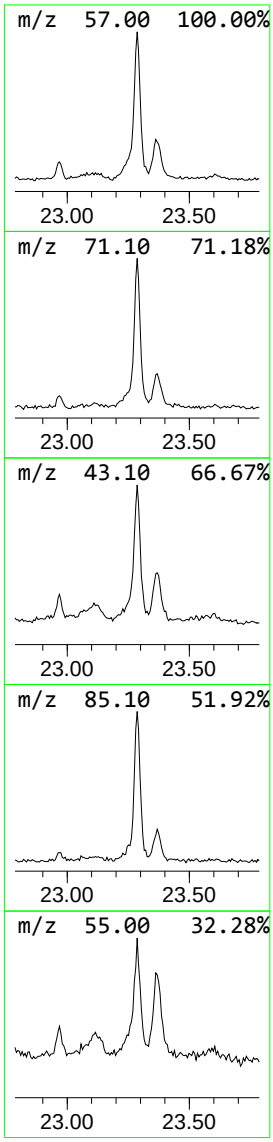
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	5.33 ng/ul	490825	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Pentacosane	352	C25H52	000629-99-2	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

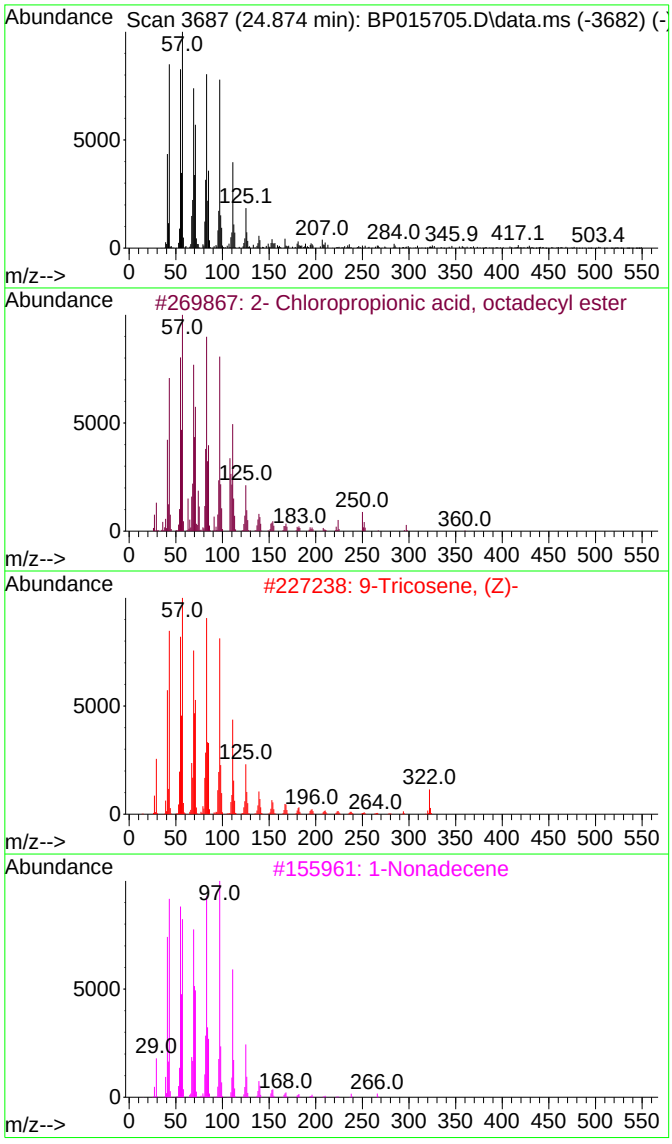
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

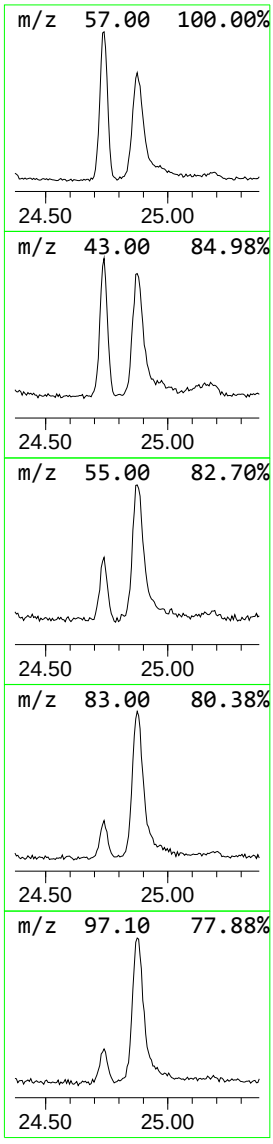
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.874	10.77 ng/ul	992231	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	97
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015705.D
Acq On : 24 Jun 2023 12:54
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

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
2H-Pyran, tetra...	3.946	2.8	ng/ul	129616	1	8.075	944078	20.0
Benzophenone	16.098	2.4	ng/ul	170783	3	14.728	1420680	20.0
n-Hexadecanoic ...	18.345	3.5	ng/ul	291426	4	17.486	1685460	20.0
(DEL) Alkane: S...	23.286	5.3	ng/ul	490825	6	24.139	1842570	20.0
2- Chloropropio...	24.874	10.8	ng/ul	992231	6	24.139	1842570	20.0