LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFP8

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: BP015709.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	rVB	28204	33776	0.73%	0.085%
2	3.846	109	112	125	rBV	209668	347201	7.48%	0.878%
3	3.946	125	129	136	rVV	54284	80607	1.74%	0.204%
4	4.022	139	142	146	rVV5	8427	12093	0.26%	0.031%
5	4.069	146	150	155	rVB	17147	24972	0.54%	0.063%
6	4.169	164	167	172	rVB	11666	17146	0.37%	0.043%
7	4.405	202	207	215	rBV	43944	63331	1.36%	0.160%
8	4.558	231	233	238	rVB6	5069	6185	0.13%	0.016%
9	4.752	262	266	270	rVB5	8444	11394	0.25%	0.029%
10	4.834	276	280	288	rVB3	9844	14510	0.31%	0.037%
11	5.116	326	328	332	rVB4	4224	5723	0.12%	0.014%
12	5.234	341	348	359	rBV4	10527	30481	0.66%	0.077%
13	7.246	682	690	710	rBV	348543	737643	15.88%	1.865%
14	7.399	710	716	727	rBV	322342	543770	11.71%	1.374%
15	7.605	743	751	773	rBV	449049	801462	17.26%	2.026%
16	8.075	823	831	845	rBV	695985	1193356	25.70%	3.016%
17	8.804	947	955	972	rBV	419034	863389	18.59%	2.182%
18	9.263	1024	1033	1047	rBV	383712	770412	16.59%	1.947%
19	9.622	1089	1094	1100	rVB8	6475	11428	0.25%	0.029%
20	9.987	1148	1156	1176	rBV	344765	691344	14.89%	1.748%
21	10.298	1203	1209	1210	rBV6	3162	5157	0.11%	0.013%
22	10.546	1242	1251	1270	rBV	343027	925928	19.94%	2.340%
23	10.904	1304	1312	1331	rVV	918730	1647991	35.49%	4.166%
24	11.069	1331	1340	1365	rBV	156631	499669	10.76%	1.263%
25	11.369	1387	1391	1395	rVB7	3883	7504	0.16%	0.019%
26	11.763	1448	1458	1461	rBV7	3030	9103	0.20%	0.023%
27	12.504	1582	1584	1588	rBV5	4235	5511	0.12%	0.014%
28	12.581	1593	1597	1603	rBV8	3315	6504	0.14%	0.016%
29	12.798	1629	1634	1639	rBV8	2977	5263	0.11%	0.013%
30	13.234	1703	1708	1712	rBV8	4455	8263	0.18%	0.021%
31	13.328	1718	1724	1730	rVB10	5148	11893	0.26%	0.030%
32	13.451	1739	1745	1752	rBV10	8073	14918	0.32%	0.038%
33	13.522	1754	1757	1761	rVV6	4978	8049	0.17%	0.020%
34	13.604	1763	1771	1778	rVB	20581	38176	0.82%	0.096%
35	13.704	1783	1788	1795	rBV3	15460	26421	0.57%	0.067%
36	14.045	1840	1846	1850	rBV9	4523	8481	0.18%	0.021%

LSC Area Percent Report

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Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

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	14.134	1850	1861	1874	rBV	923769	1384179	29.80%	3.499%
38	14.422	1904	1910	1926	rVV	1019520	1588168	34.20%	4.014%
39	14.528	1926	1928	1934	rVB7	4771	7442	0.16%	0.019%
40	14.592	1935	1939	1944	rBV7	8620	13508	0.29%	0.034%
41	14.728	1955	1962	1971	rVV	1262654	1931911	41.60%	4.883%
42	14.986	2000	2006	2019	rBV2	100673	347513	7.48%	0.878%
43	15.134	2027	2031	2035	rBV7	11838	16428	0.35%	0.042%
44	15.298	2054	2059	2062	rBV7	5060	8359	0.18%	0.021%
45	15.545	2098	2101	2106	rBV7	10216	14063	0.30%	0.036%
46	15.722	2125	2131	2148	rBV	1089289	1861847	40.09%	4.706%
47	15.875	2151	2157	2169	rBV2	207004	447467	9.64%	1.131%
48	16.092	2189	2194	2199	rBV	136209	212242	4.57%	0.536%
49	17.363	2408	2410	2415	rBV6	19158	24300	0.52%	0.061%
50	17.486	2426	2431	2437	rBV	1234077	1818710	39.16%	4.597%
51	17.592	2444	2449	2461	rVB	939811	1569885	33.80%	3.968%
52	17.951	2507	2510	2515	rVB6	16894	17775	0.38%	0.045%
53	18.092	2532	2534	2537	rVB3	11907	12864	0.28%	0.033%
54	18.127	2537	2540	2546	rVB7	16465	23038	0.50%	0.058%
55	18.233	2555	2558	2563	rVB7	18370	27125	0.58%	0.069%
56	18.286	2563	2567	2572	rBV	83640	124603	2.68%	0.315%
57	18.345	2572	2577	2585	rBV	714070	961047	20.69%	2.429%
58	18.545	2607	2611	2616	rVB3	108623	140486	3.02%	0.355%
59	18.622	2618	2624	2626	rBV4	29789	66760	1.44%	0.169%
60	18.769	2645	2649	2652	rBV4	35616	52696	1.13%	0.133%
61	18.916	2672	2674	2678	rVB2	41151	43271	0.93%	0.109%
62	19.251	2729	2731	2738	rVB2	75304	95082	2.05%	0.240%
63	19.433	2759	2762	2764	rBV2	50383	65138	1.40%	0.165%
64	19.457	2764	2766	2768	rVV3	68186	81631	1.76%	0.206%
65	19.492	2768	2772	2781	rVB	188728	306400	6.60%	0.774%
66	19.569	2781	2785	2795	rBV	213190	345088	7.43%	0.872%
67	19.816	2822	2827	2838	rVB	1277619	1895893	40.82%	4.792%
68	19.951	2846	2850	2855	rBV	633478	785501	16.91%	1.986%
69	20.298	2905	2909	2913	rBV	167598	238671	5.14%	0.603%
70	20.621	2961	2964	2972	rBV7	83052	153606	3.31%	0.388%
71	21.251	3066	3071	3077	rBV	410881	660445	14.22%	1.669%
72	21.580	3122	3127	3132	rBV	1265861	1806224	38.89%	4.566%
73	23.286	3413	3417	3423	rVB	394634	638941	13.76%	1.615%
74	23.968	3527	3533	3540	rVB2	908870	1870261	40.27%	4.728%
75	24.139	3556	3562	3571	rVB	937382	1974840	42.52%	4.992%
76	24.739	3658	3664	3674	rVB	810171	1794660	38.64%	4.536%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

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	26.727	3993	4002	4021	rBV	1202364	4644177	100.00%	11.739%

Sum of corrected areas: 39561299

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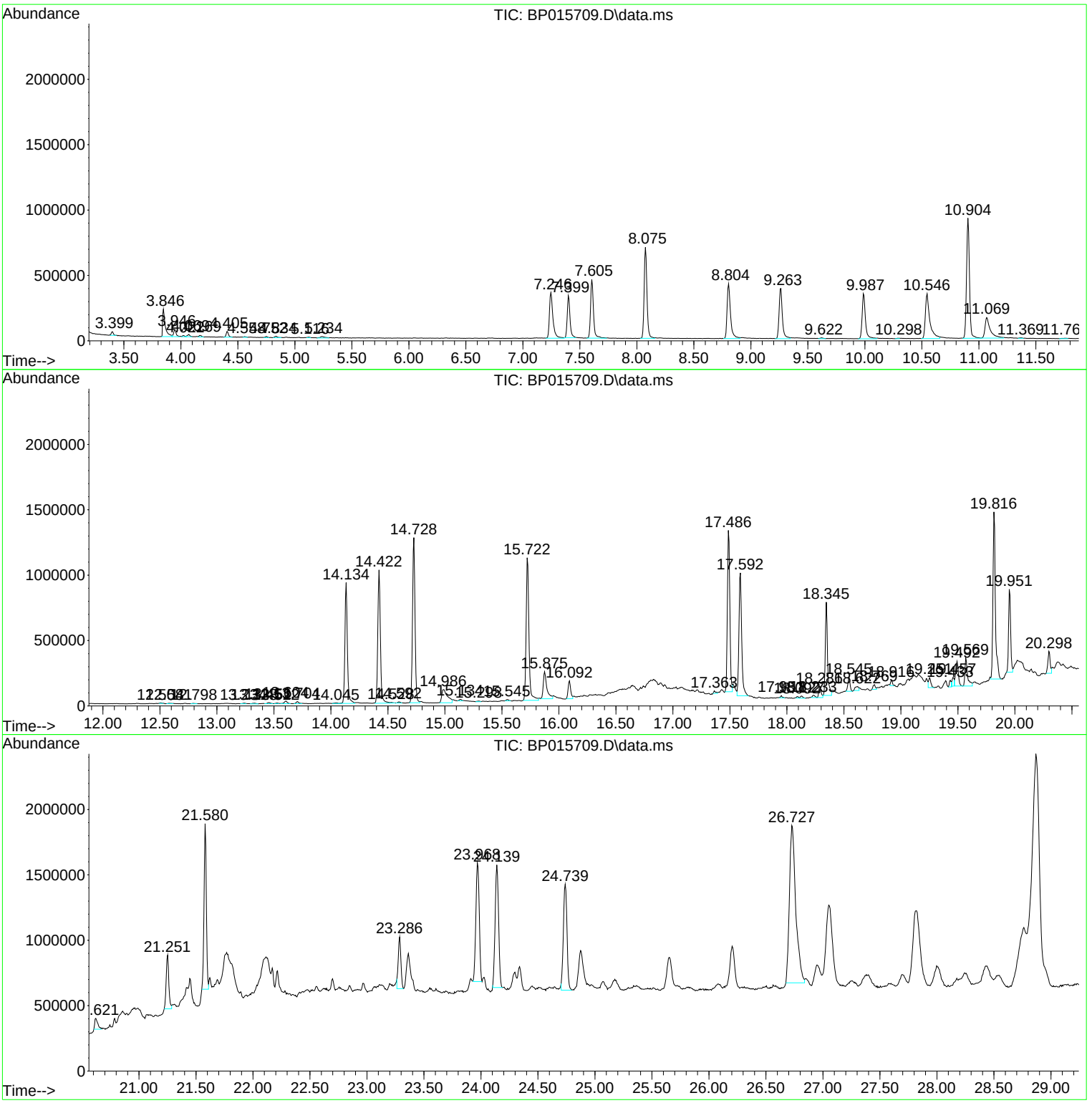
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

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 : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

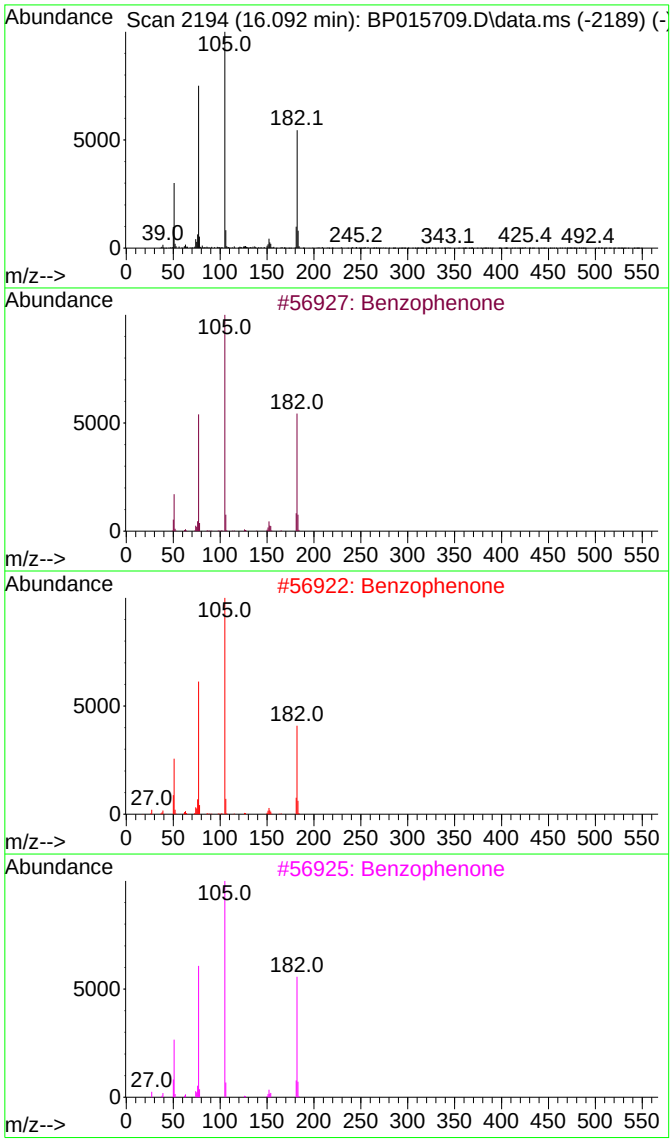
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

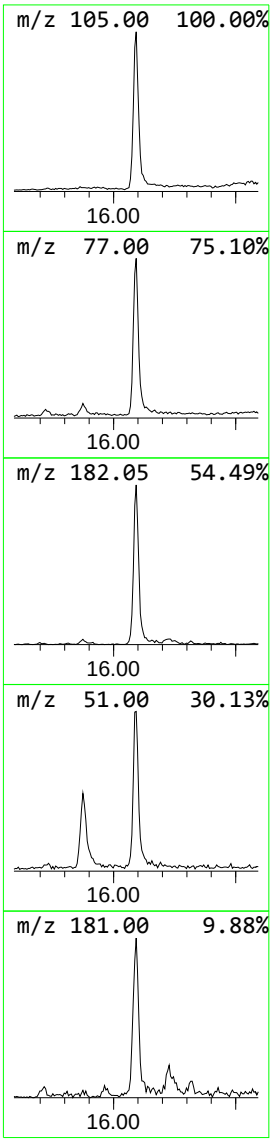
****

Peak Number 1 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	2.20 ng/ul	212242	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	91
5	Benzophenone	182	C13H10O	000119-61-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

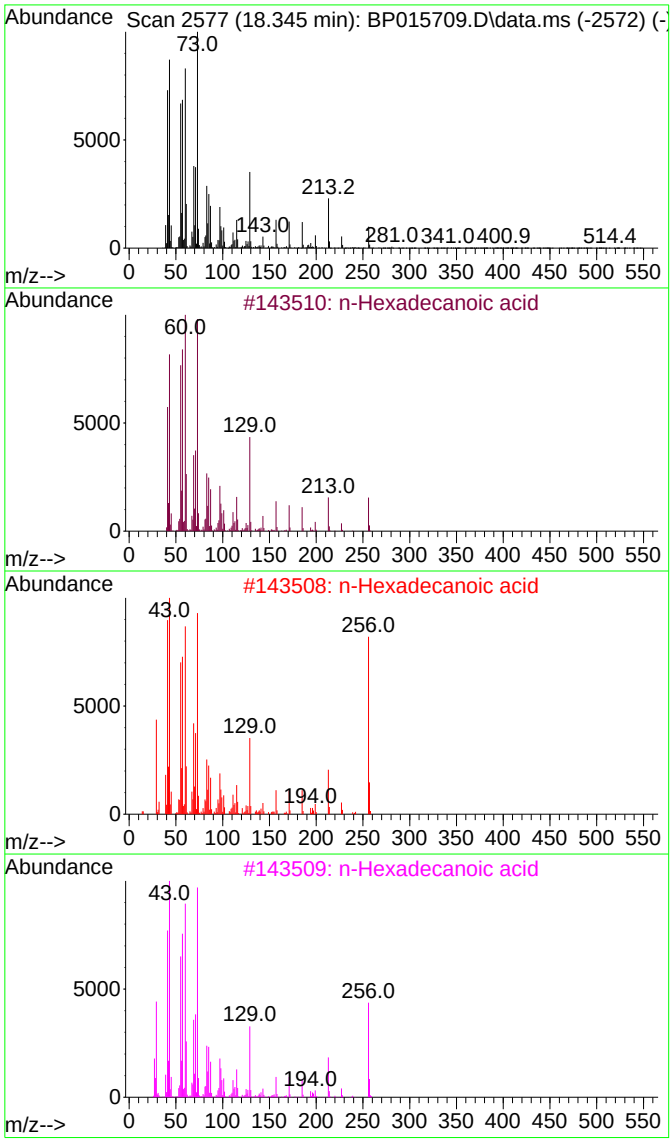
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

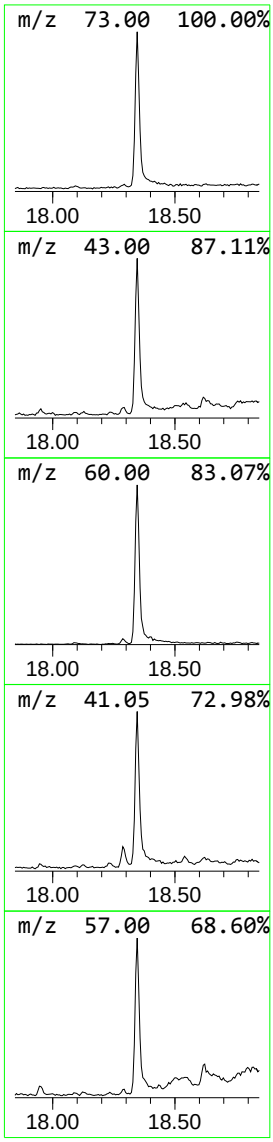
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	10.57 ng/ul	961047	Phenanthrene-d10	17.486

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

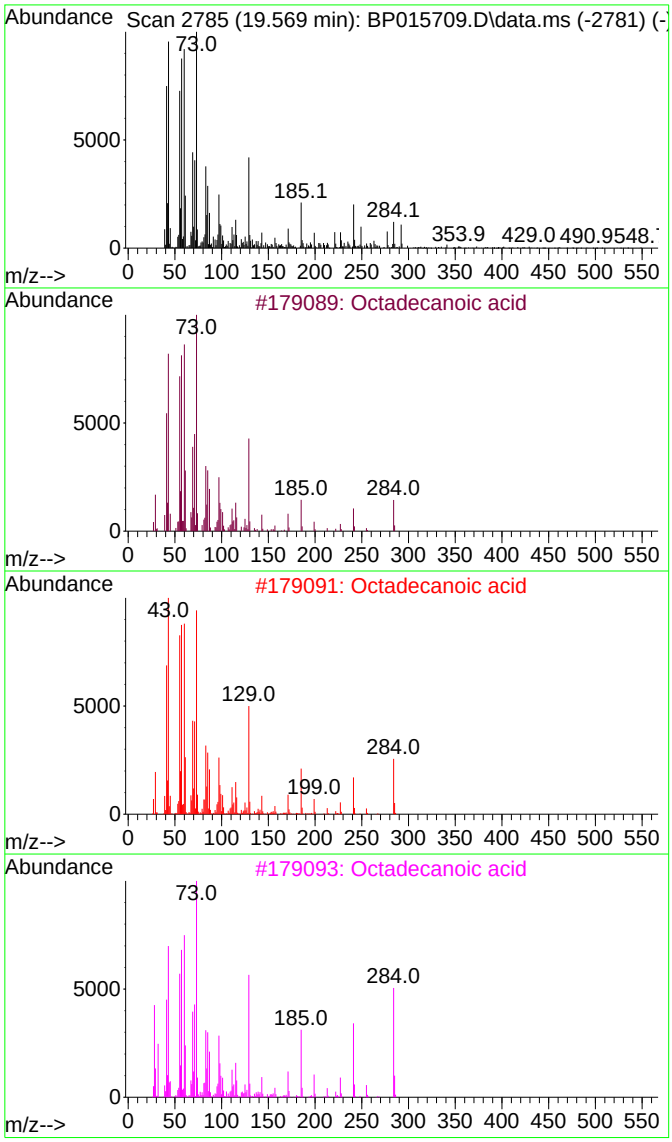
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

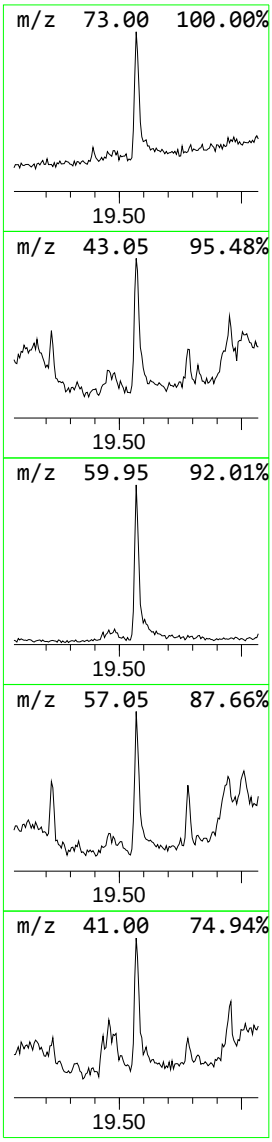
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	3.82 ng/ul	345088	Chrysene-d12	21.580

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	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

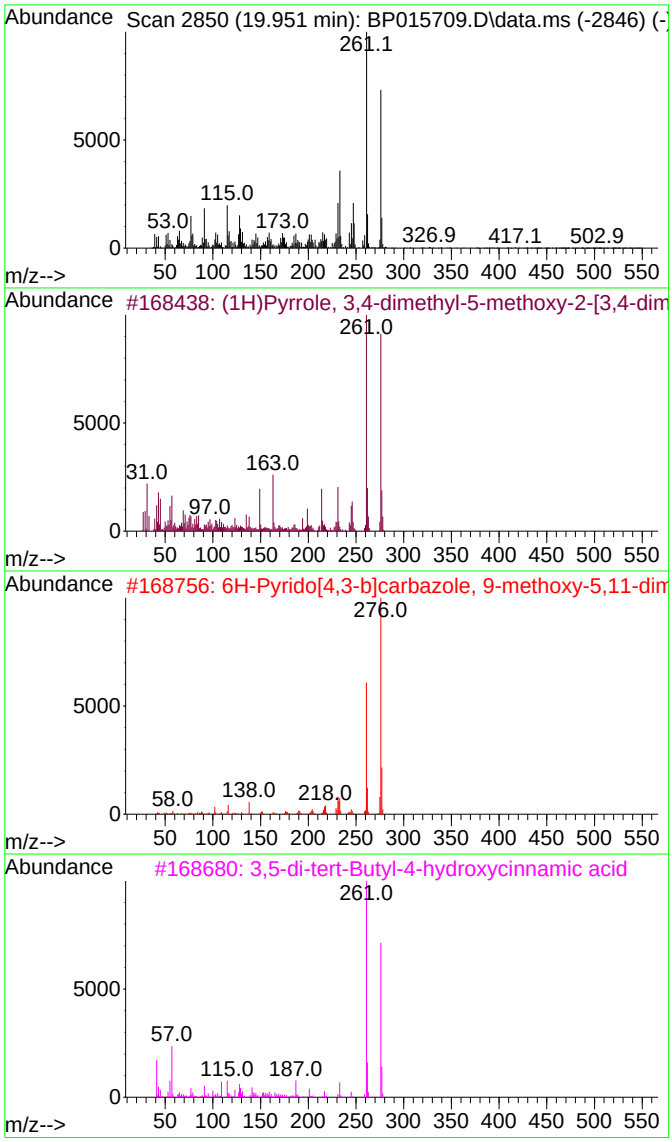
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

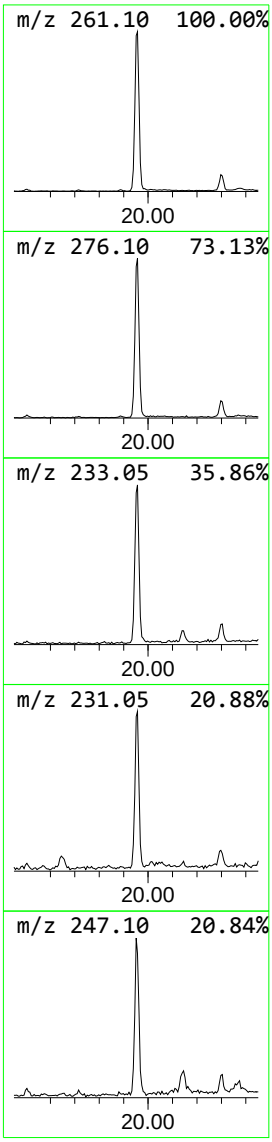
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (1H)Pyrrole, 3,4-dimethyl-5... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	8.70 ng/ul	785501	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	74
2	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	70
4	5-[4-(Diethylamino)phenyl]-4-eth...	276	C14H20N4S	1000476-62-2	64
5	3-Methoxy-5-pentyl-2-prenylpheno...	276	C18H28O2	083036-53-7	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

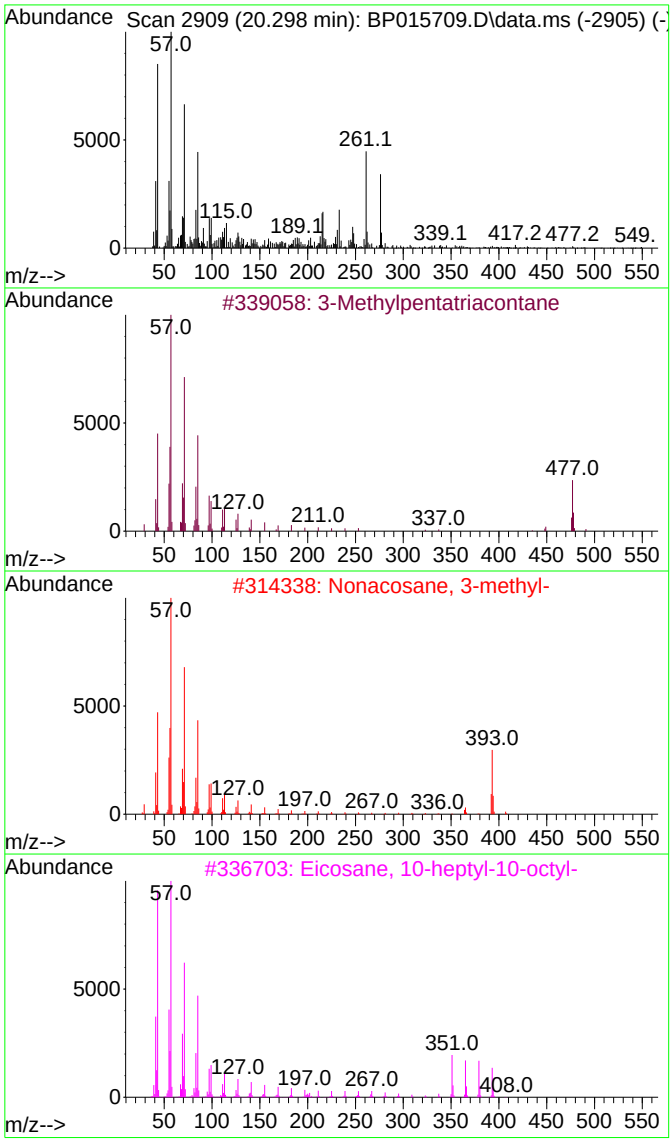
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

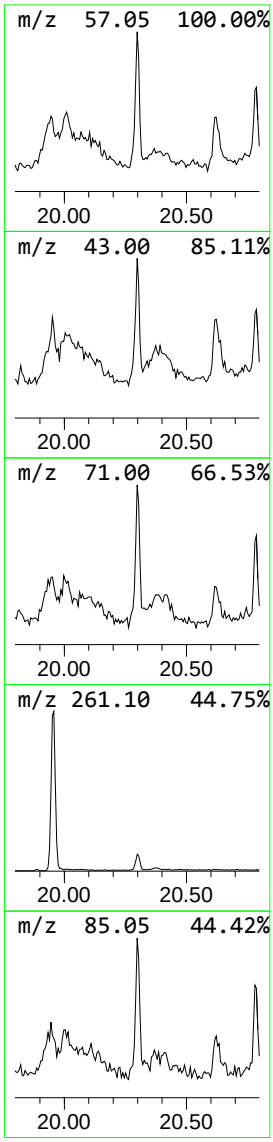
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.64 ng/ul	238671	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylpentatriacontane	507	C36H74	078692-70-3	41
2	Nonacosane, 3-methyl-	422	C30H62	014167-67-0	38
3	Eicosane, 10-heptyl-10-octyl-	493	C35H72	055470-98-9	35
4	Tetratriacontane, 1-bromo-	556	C34H69Br	062108-50-3	35
5	2-Methyltriacontane	437	C31H64	001560-72-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

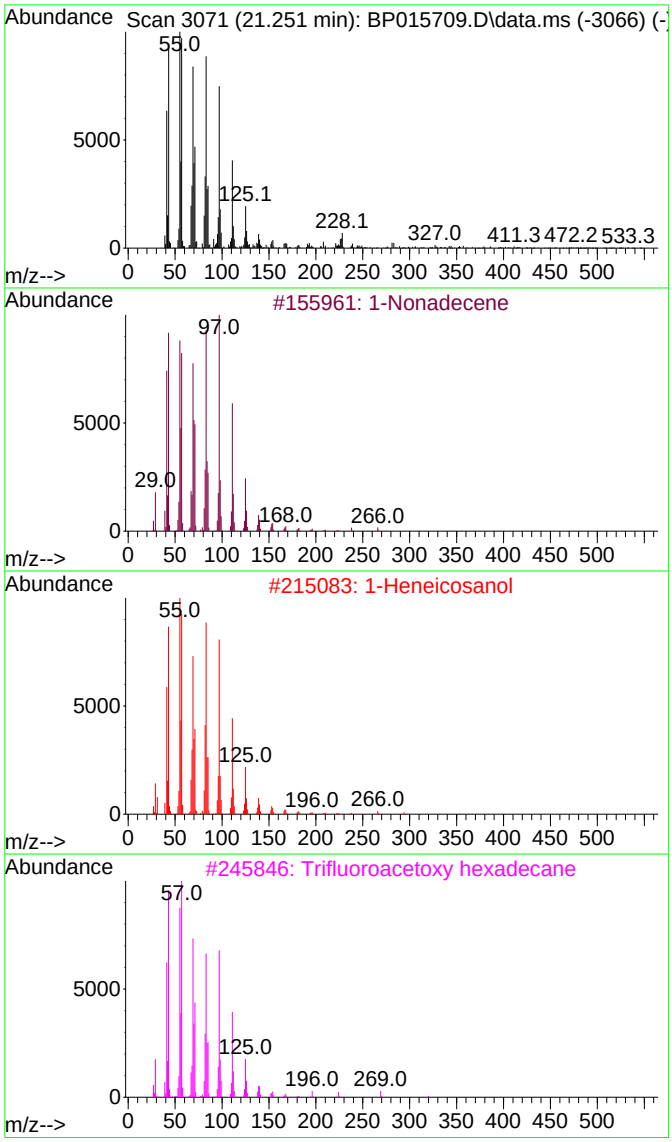
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

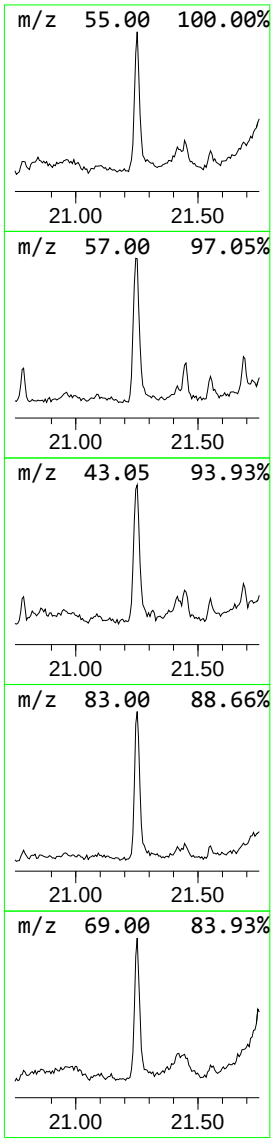
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	7.31 ng/ul	660445	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

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

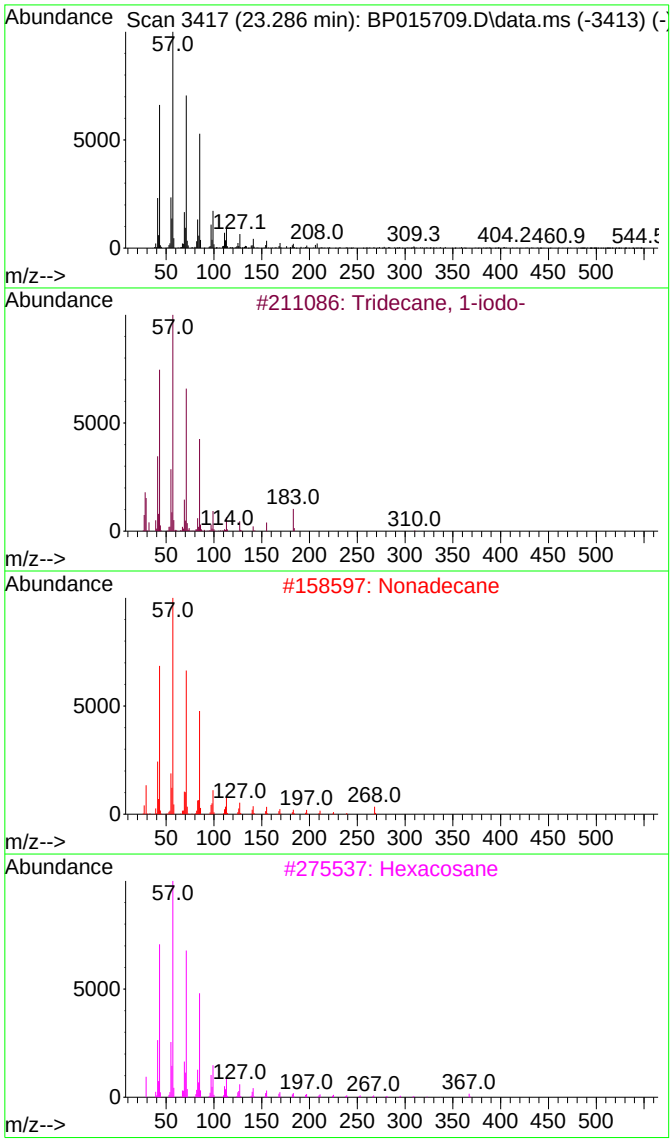
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

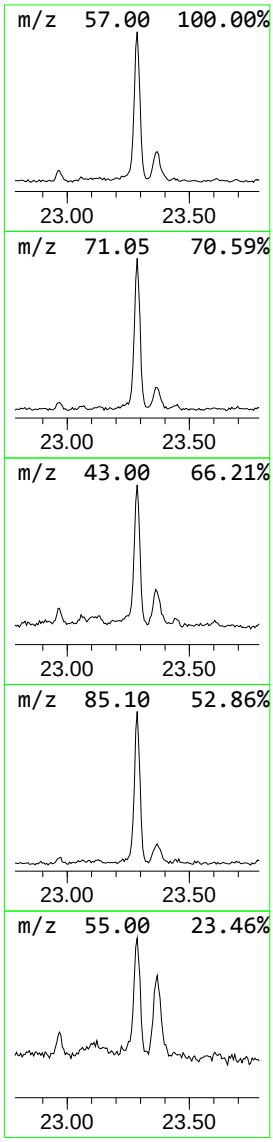
****

Peak Number 7 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.286	6.47 ng/ul	638941	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

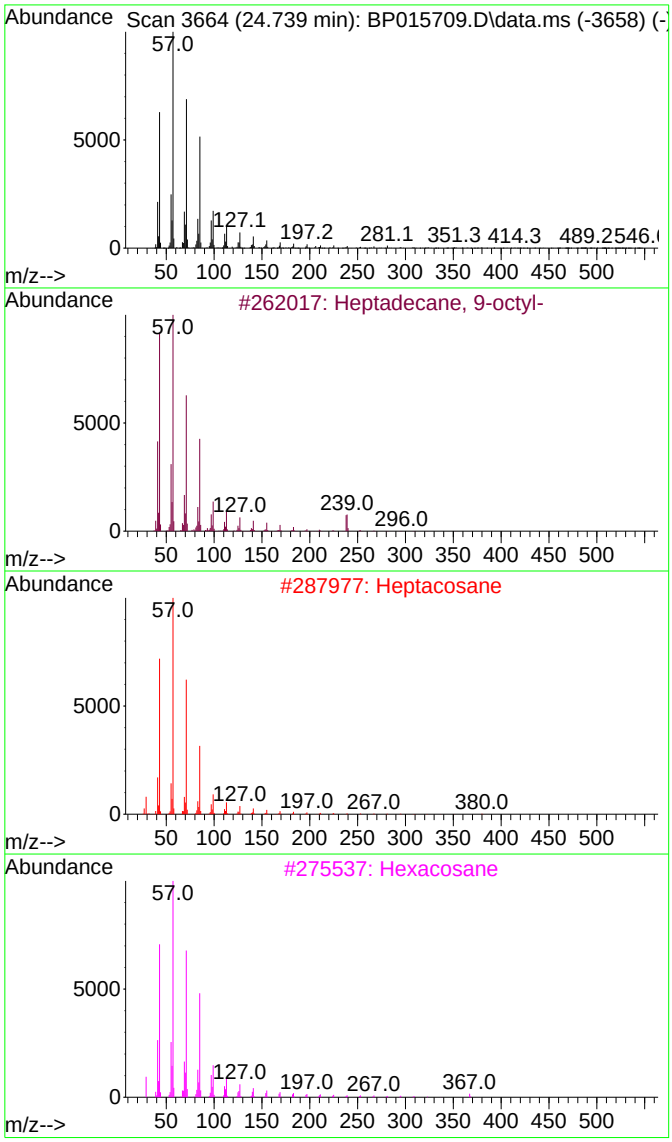
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

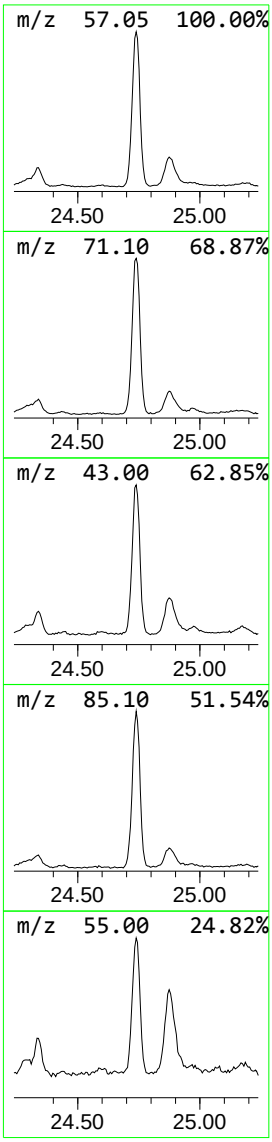
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	18.18 ng/ul	1794660	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptacosane	380	C27H56	000593-49-7	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

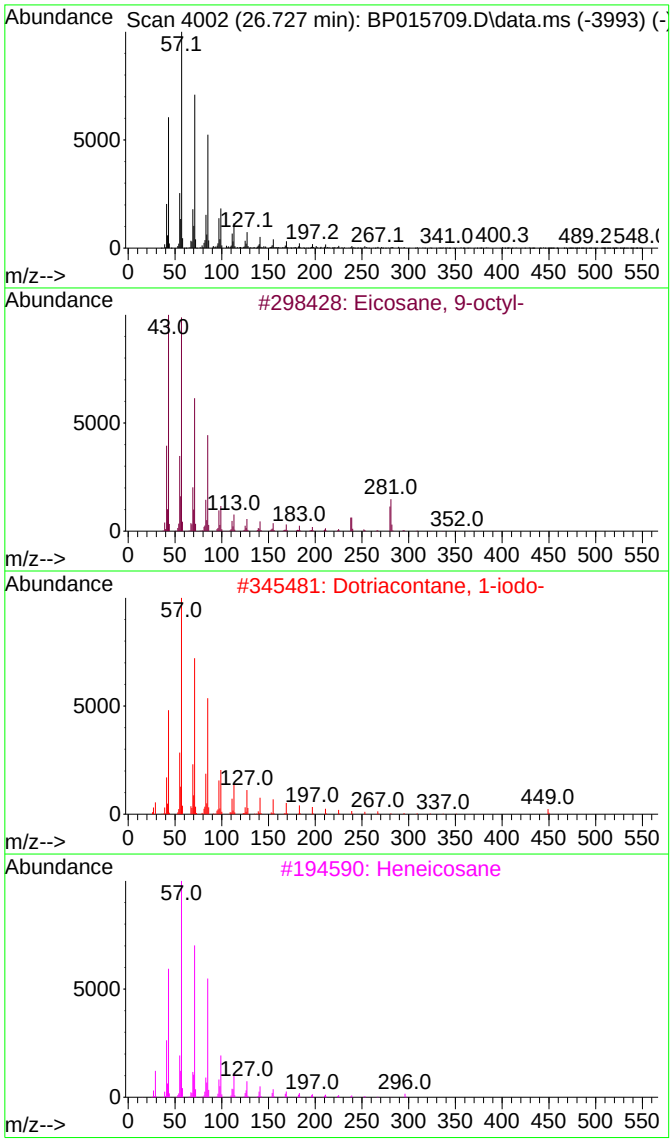
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

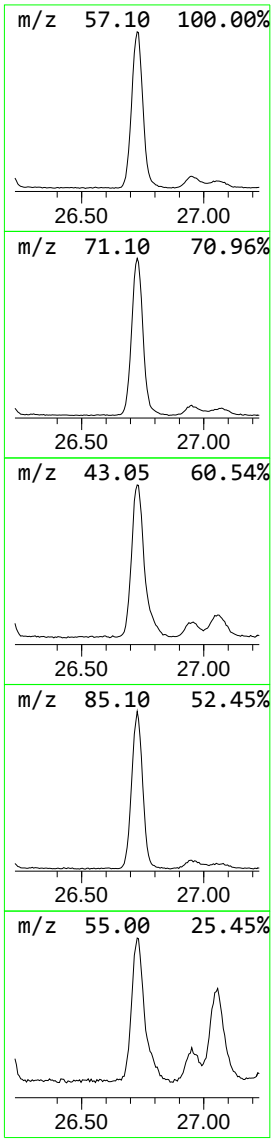
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	47.03 ng/ul	4644180	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-Methylhexacosane	380	C27H56	001561-02-0	91
5	Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015709.D
Acq On : 24 Jun 2023 15:09
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFP8

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
Benzophenone	16.092	2.2	ng/ul	212242	3	14.728	1931910	20.0
n-Hexadecanoic ...	18.345	10.6	ng/ul	961047	4	17.486	1818710	20.0
Octadecanoic acid	19.569	3.8	ng/ul	345088	5	21.580	1806220	20.0
(1H)Pyrrole, 3,...	19.951	8.7	ng/ul	785501	5	21.580	1806220	20.0
(DEL) Alkane: S...	20.298	2.6	ng/ul	238671	5	21.580	1806220	20.0
(DEL) Alkane: S...	21.251	7.3	ng/ul	660445	5	21.580	1806220	20.0
Tridecane, 1-iodo-	23.286	6.5	ng/ul	638941	6	24.139	1974840	20.0
(DEL) Alkane: S...	24.739	18.2	ng/ul	1794660	6	24.139	1974840	20.0
(DEL) Alkane: S...	26.727	47.0	ng/ul	4644180	6	24.139	1974840	20.0