LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022677.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	29	33	39	rBV	17856	21753	0.69%	0.081%
2	3.593	99	103	112	rBV	234711	351734	11.15%	1.306%
3	3.905	154	156	160	rBV4	3981	4446	0.14%	0.017%
4	4.275	214	219	223	rVB7	2594	4391	0.14%	0.016%
5	4.457	245	250	255	rVB6	4770	7983	0.25%	0.030%
6	4.504	255	258	262	rBV5	2718	4399	0.14%	0.016%
7	4.869	317	320	326	rVB6	3051	3976	0.13%	0.015%
8	5.487	419	425	435	rBV2	16417	31531	1.00%	0.117%
9	5.704	455	462	465	rBV6	5191	8843	0.28%	0.033%
10	5.810	475	480	487	rBV6	5218	8641	0.27%	0.032%
11	6.022	510	516	521	rVV	50322	83177	2.64%	0.309%
12	6.063	521	523	531	rVB8	10724	16960	0.54%	0.063%
13	6.198	538	546	549	rBV10	3336	5922	0.19%	0.022%
14	6.246	549	554	555	rBV2	9512	12973	0.41%	0.048%
15	6.422	579	584	586	rBV5	3805	5800	0.18%	0.022%
16	6.475	588	593	597	rVV2	23416	39675	1.26%	0.147%
17	6.522	597	601	609	rVV	31537	48937	1.55%	0.182%
18	6.598	609	614	620	rVV8	5171	7921	0.25%	0.029%
19	6.840	649	655	670	rVV	306458	520296	16.49%	1.932%
20	6.987	674	680	691	rVB	236474	358110	11.35%	1.330%
21	7.193	707	715	728	rBV	301545	494392	15.67%	1.836%
22	7.334	736	739	747	rVB9	3133	5780	0.18%	0.021%
23	7.645	783	792	801	rBV	279687	436727	13.84%	1.622%
24	8.351	900	912	927	rBV	374268	663624	21.04%	2.464%
25	8.787	976	986	995	rBV	320429	518256	16.43%	1.924%
26	9.187	1050	1054	1059	rBV	8154	12371	0.39%	0.046%
27	9.345	1076	1081	1093	rBV	24223	41053	1.30%	0.152%
28	9.498	1099	1107	1113	rBV	282113	465217	14.75%	1.727%
29	9.551	1113	1116	1122	rVV2	23393	38321	1.21%	0.142%
30	9.604	1122	1125	1129	rVB5	3028	4889	0.15%	0.018%
31	9.928	1175	1180	1184	rBV6	2103	4538	0.14%	0.017%
32	10.039	1190	1199	1214	rBV	363195	717102	22.73%	2.663%
33	10.398	1250	1260	1269	rBV	338963	584428	18.53%	2.170%
34	10.539	1277	1284	1301	rBV	375064	650870	20.63%	2.417%
35	10.951	1345	1354	1363	rBV9	8036	19334	0.61%	0.072%
36	11.663	1470	1475	1481	rBV4	4393	7258	0.23%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

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-BP100724.MA.M
Title : SVOA CALIBRATION

37	11.828	1497	1503	1509	rBV10	2140	4315	0.14%	0.016%
38	11.998	1525	1532	1542	rBV3	7067	13512	0.43%	0.050%
39	12.604	1631	1635	1640	rBV8	2758	4617	0.15%	0.017%
40	12.692	1647	1650	1659	rVB9	3470	5841	0.19%	0.022%
41	12.857	1673	1678	1684	rBV10	2146	3306	0.10%	0.012%
42	13.069	1709	1714	1721	rBV8	3257	6989	0.22%	0.026%
43	13.216	1735	1739	1749	rVB8	2562	5795	0.18%	0.022%
44	13.669	1807	1816	1825	rBV	852768	1262566	40.02%	4.688%
45	13.733	1825	1827	1832	rVV6	2554	3903	0.12%	0.014%
46	13.951	1853	1864	1875	rBV2	818579	1342373	42.55%	4.985%
47	14.157	1892	1899	1903	rBV9	3311	6331	0.20%	0.024%
48	14.257	1909	1916	1929	rBV	579734	897909	28.46%	3.334%
49	14.386	1934	1938	1942	rVB7	2381	3892	0.12%	0.014%
50	14.498	1949	1957	1973	rBV	254048	531977	16.86%	1.975%
51	14.704	1987	1992	1998	rVB9	12502	19847	0.63%	0.074%
52	15.080	2052	2056	2058	rBV5	3487	4897	0.16%	0.018%
53	15.127	2061	2064	2069	rVB5	3002	4002	0.13%	0.015%
54	15.269	2081	2088	2097	rBV	1219330	1840809	58.35%	6.835%
55	15.416	2105	2113	2126	rBV	334114	551305	17.48%	2.047%
56	15.516	2126	2130	2139	rVB4	8873	15957	0.51%	0.059%
57	15.639	2144	2151	2159	rBV	384114	541684	17.17%	2.011%
58	15.692	2159	2160	2168	rVB7	2565	3370	0.11%	0.013%
59	16.216	2246	2249	2258	rVB	11873	16163	0.51%	0.060%
60	16.469	2287	2292	2297	rBV9	4457	8501	0.27%	0.032%
61	16.527	2300	2302	2308	rVB6	2398	4119	0.13%	0.015%
62	16.851	2355	2357	2364	rVB8	2583	4078	0.13%	0.015%
63	17.057	2385	2392	2400	rBV	720159	1203149	38.14%	4.468%
64	17.174	2404	2412	2422	rBV	1589443	2173777	68.90%	8.072%
65	17.269	2422	2428	2436	rVB	7559	18975	0.60%	0.070%
66	17.868	2527	2530	2534	rBV7	3236	4979	0.16%	0.018%
67	17.998	2545	2552	2567	rBV	349779	561409	17.80%	2.085%
68	18.298	2599	2603	2609	rBV5	11390	17371	0.55%	0.065%
69	18.874	2697	2701	2707	rBV6	10515	21695	0.69%	0.081%
70	19.086	2733	2737	2743	rBV2	24590	30849	0.98%	0.115%
71	19.180	2747	2753	2756	rBV2	28501	55147	1.75%	0.205%
72	19.333	2774	2779	2789	rBV2	94245	168229	5.33%	0.625%
73	19.545	2808	2815	2822	rBV2	1720573	2656804	84.21%	9.865%
74	20.139	2913	2916	2920	rVB5	16324	22463	0.71%	0.083%
75	21.174	3087	3092	3101	rBV6	104817	258432	8.19%	0.960%
76	21.504	3142	3148	3158	rBV	1004815	1560941	49.48%	5.796%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	24.533	3653	3663	3676	rVB	1020916	3154805	100.00%	11.715%
78	24.762	3693	3702	3713	rVB	628678	1701755	53.94%	6.319%

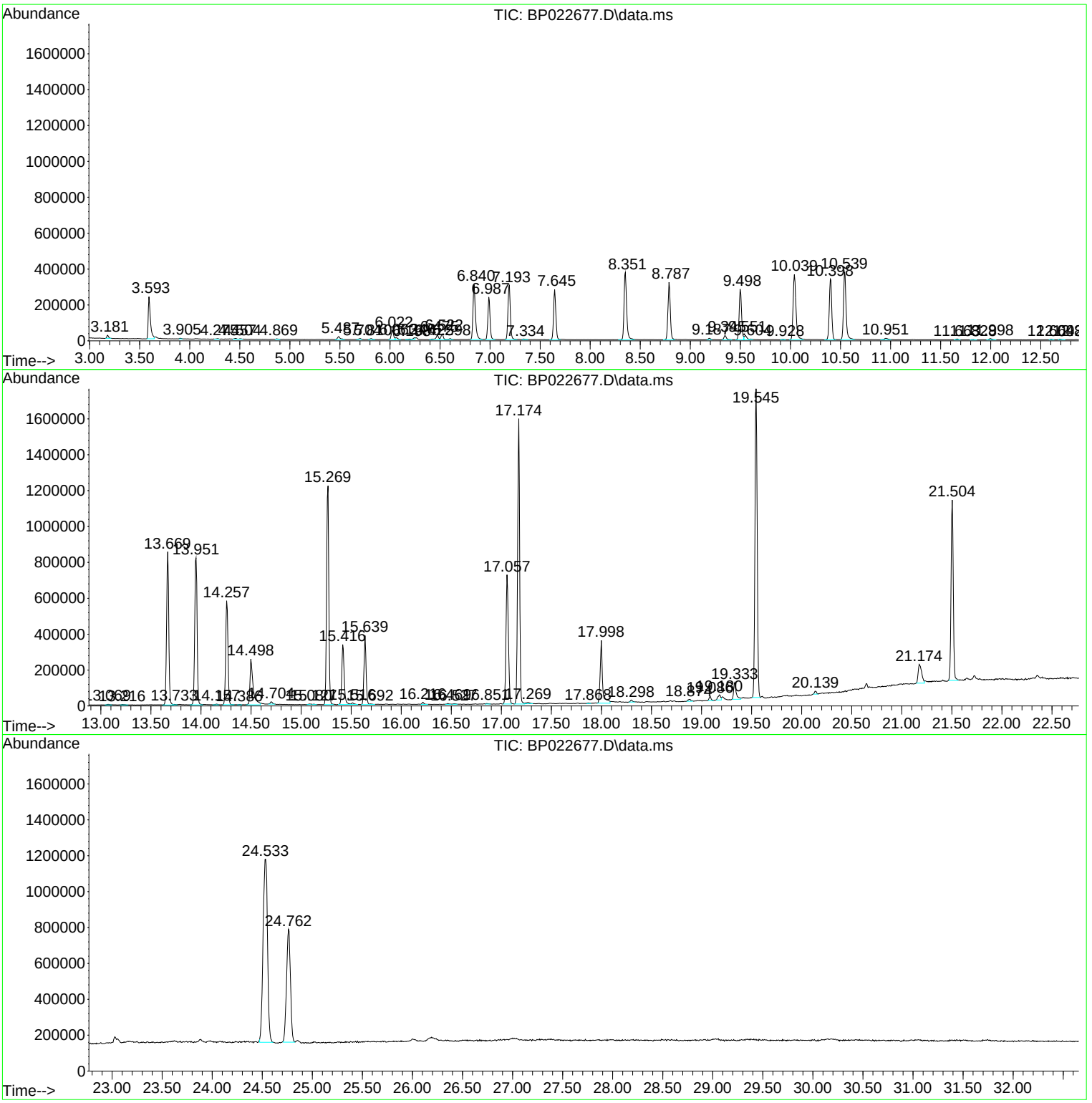
Sum of corrected areas: 26930466

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

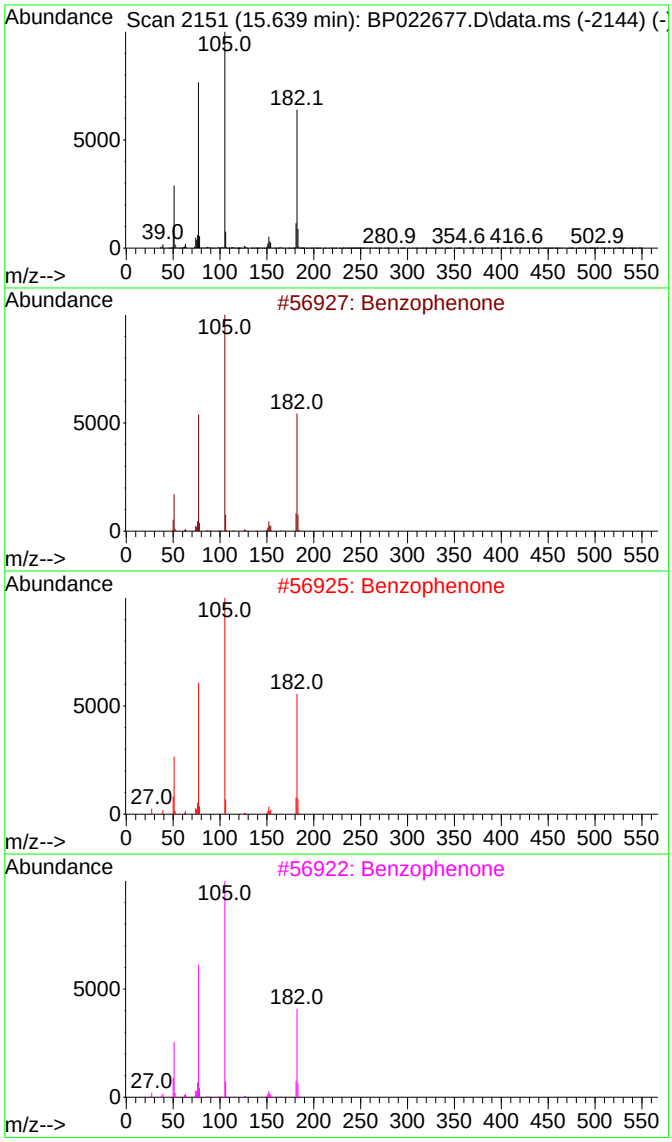
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

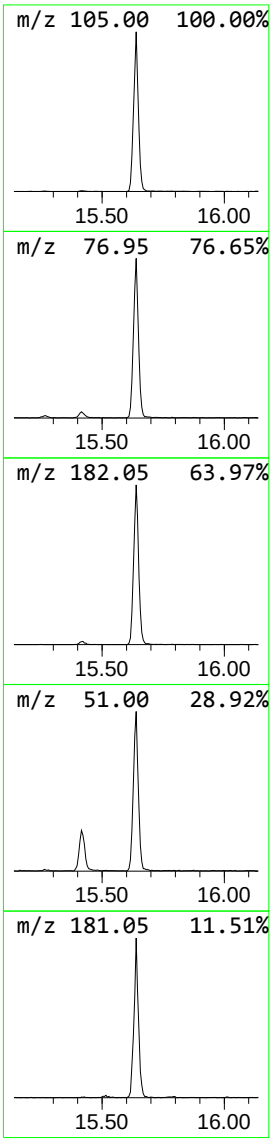
****

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.639	12.07 ng/ul	541684	Acenaphthene-d10	14.257

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

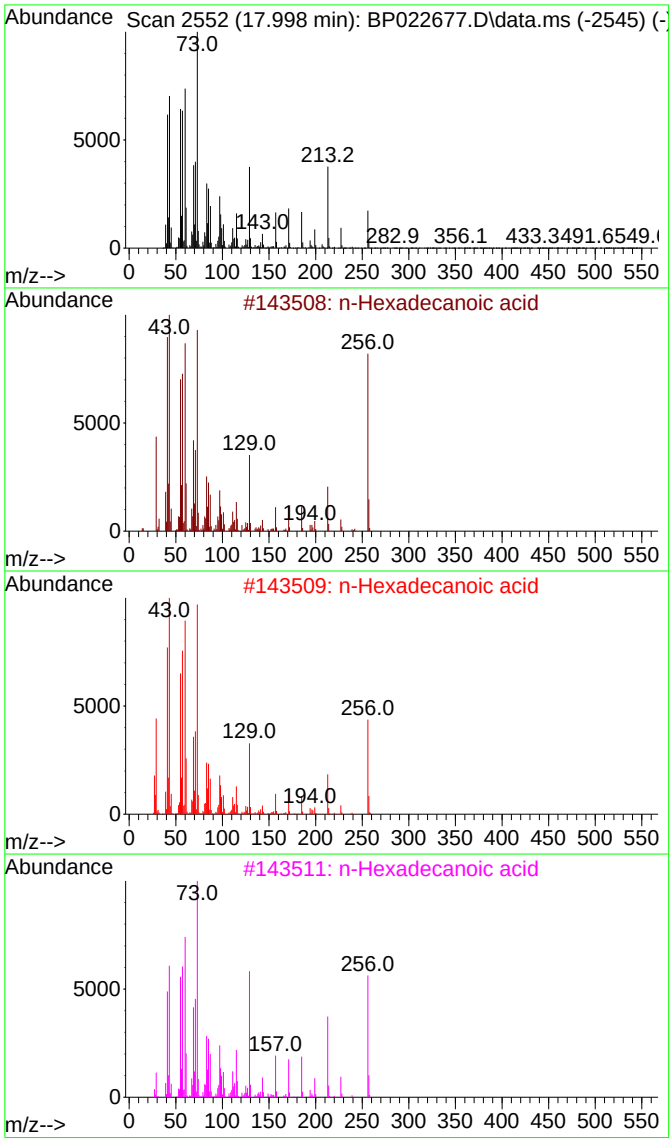
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

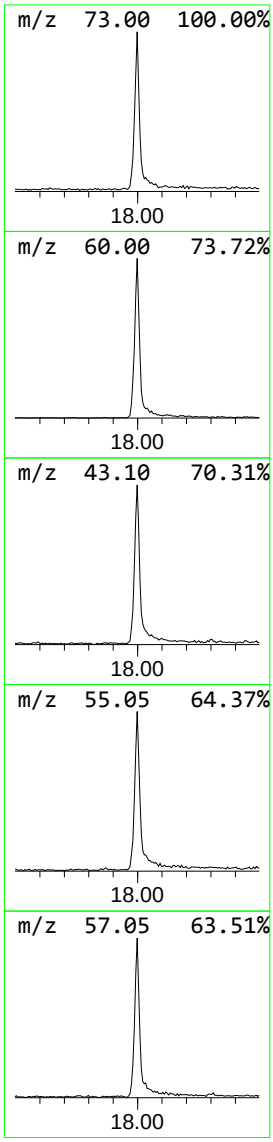
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	9.33 ng/ul	561409	Phenanthrene-d10	17.057

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

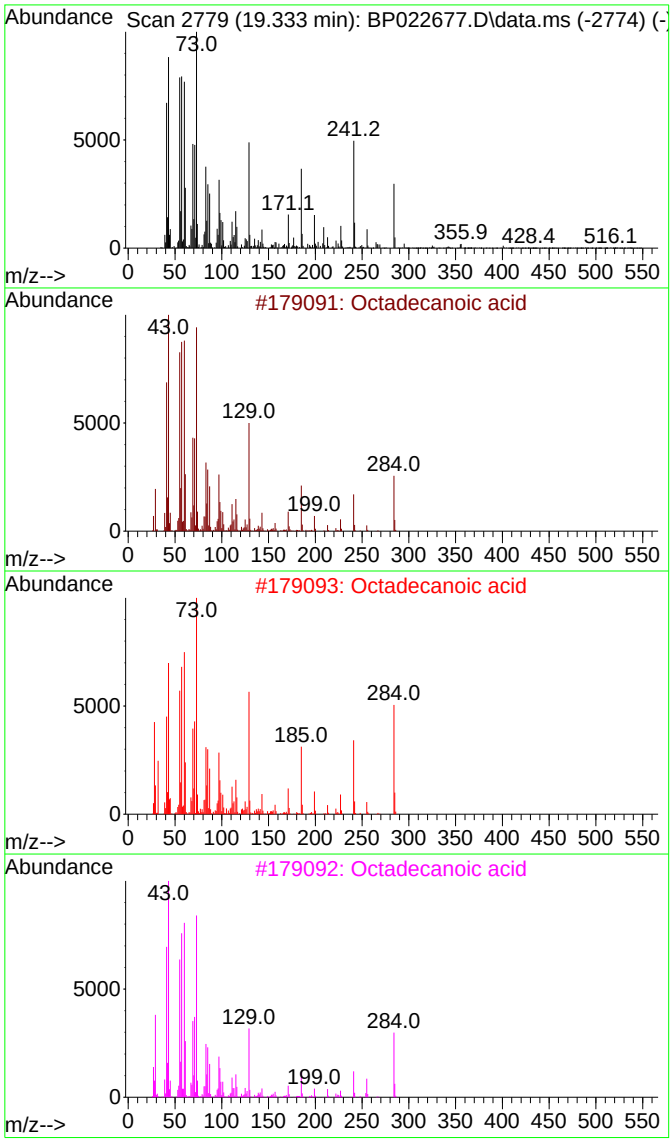
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

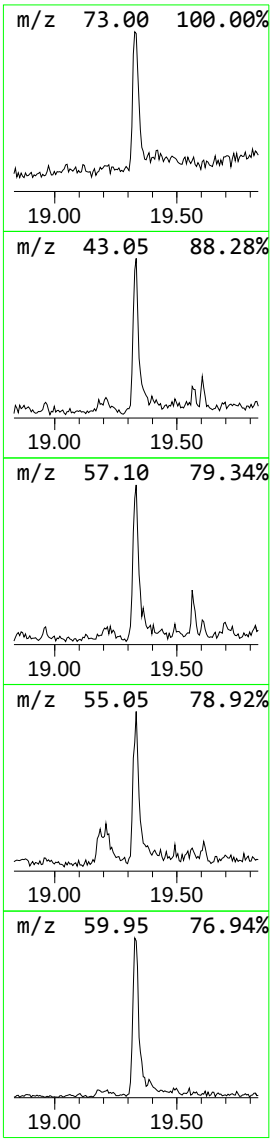
****

Peak Number 5 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.333	2.16 ng/ul	168229	Chrysene-d12	21.504

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	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

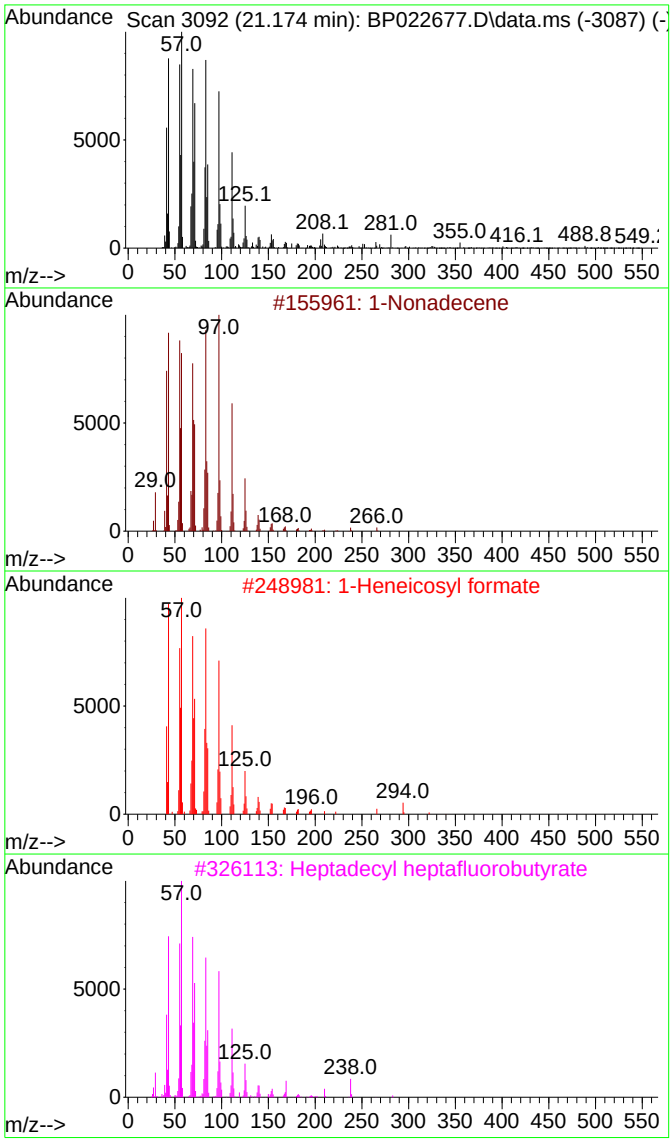
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

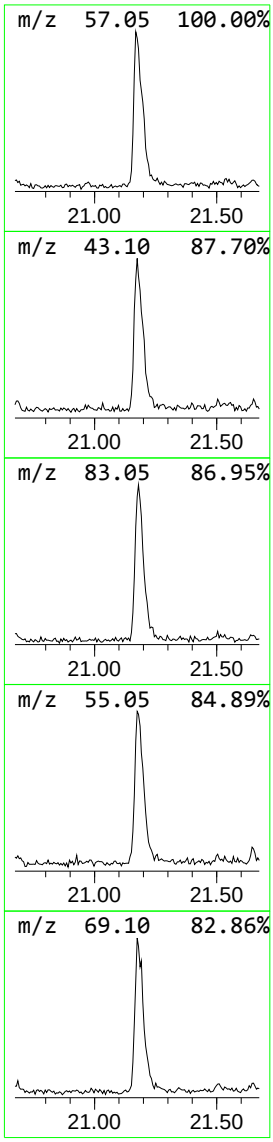
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	3.31 ng/ul	258432	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	96
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022677.D
Acq On : 28 Oct 2024 12:58
Operator : RC/JU
Sample : P4529-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H11

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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	15.639	12.1	ng/ul	541684	3	14.257	897909	20.0
n-Hexadecanoic ...	17.998	9.3	ng/ul	561409	4	17.057	1203150	20.0
Octadecanoic acid	19.333	2.2	ng/ul	168229	5	21.504	1560940	20.0
(DEL) Alkane: S...	21.174	3.3	ng/ul	258432	5	21.504	1560940	20.0