LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020325\
Data File : BP023889.D
Acq On : 03 Feb 2025 21:17
Operator : RC/JU
Sample : Q1190-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44S5

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	45	rVB	84620	123394	1.80%	0.134%
2	3.704	101	105	121	rBV	898674	1364868	19.91%	1.484%
3	4.028	156	160	164	rVB	21057	27730	0.40%	0.030%
4	4.381	217	220	226	rVB7	11698	16023	0.23%	0.017%
5	4.934	310	314	321	rVB3	19766	35014	0.51%	0.038%
6	5.175	351	355	360	rVB6	12069	20596	0.30%	0.022%
7	6.187	524	527	531	rVB4	5834	8292	0.12%	0.009%
8	6.387	559	561	567	rBV7	4653	8378	0.12%	0.009%
9	6.798	626	631	638	rBV4	13354	26751	0.39%	0.029%
10	6.957	651	658	671	rBV	1520674	2450039	35.74%	2.663%
11	7.110	678	684	696	rVB	1175573	1778820	25.95%	1.933%
12	7.316	710	719	730	rBV	1486112	2346055	34.22%	2.550%
13	7.469	742	745	753	rVB10	5842	11927	0.17%	0.013%
14	7.775	790	797	804	rBV	1624787	2424048	35.36%	2.635%
15	7.840	804	808	815	rVB2	32268	50851	0.74%	0.055%
16	8.481	910	917	927	rBV	1876481	2955210	43.10%	3.212%
17	8.922	984	992	1002	rBV	1380389	2166930	31.61%	2.355%
18	9.081	1016	1019	1026	rVB2	34030	48001	0.70%	0.052%
19	9.357	1059	1066	1072	rVB	34835	56055	0.82%	0.061%
20	9.475	1079	1086	1096	rBV	184512	285770	4.17%	0.311%
21	9.634	1104	1113	1121	rBV	1133107	1756482	25.62%	1.909%
22	9.745	1129	1132	1137	rVB6	8455	13741	0.20%	0.015%
23	9.875	1150	1154	1160	rVB8	7675	12002	0.18%	0.013%
24	9.975	1168	1171	1176	rVB7	6228	9438	0.14%	0.010%
25	10.181	1193	1206	1219	rBV	1949620	3097759	45.18%	3.367%
26	10.334	1227	1232	1240	rVB	11375	25531	0.37%	0.028%
27	10.551	1261	1269	1276	rBV	2318701	3642530	53.13%	3.959%
28	10.675	1279	1290	1312	rVV	1469230	2580472	37.64%	2.805%
29	10.834	1315	1317	1325	rVB8	5679	12662	0.18%	0.014%
30	10.928	1325	1333	1337	rBV9	13004	28085	0.41%	0.031%
31	10.963	1337	1339	1348	rVB9	12228	19927	0.29%	0.022%
32	11.039	1348	1352	1354	rBV5	4440	6877	0.10%	0.007%
33	11.081	1354	1359	1367	rVV3	74904	131845	1.92%	0.143%
34	11.204	1378	1380	1386	rVB7	5255	8074	0.12%	0.009%
35	11.339	1394	1403	1410	rBV8	10243	20061	0.29%	0.022%
36	11.704	1458	1465	1470	rBV8	8536	18229	0.27%	0.020%

LSC Area Percent Report

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Data File : BP023889.D
Acq On : 03 Feb 2025 21:17
Operator : RC/JU
Sample : Q1190-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44S5

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	11.839	1482	1488	1491	rBV6	6078	10588	0.15%	0.012%
38	11.898	1494	1498	1502	rVV3	12786	19421	0.28%	0.021%
39	11.975	1502	1511	1517	rVB8	11065	24685	0.36%	0.027%
40	12.039	1517	1522	1529	rBV2	16025	27464	0.40%	0.030%
41	12.133	1529	1538	1543	rVB2	27358	47708	0.70%	0.052%
42	12.357	1571	1576	1582	rVB3	26941	44581	0.65%	0.048%
43	12.545	1604	1608	1614	rVB9	9758	15365	0.22%	0.017%
44	12.657	1621	1627	1633	rBV9	4571	11289	0.16%	0.012%
45	12.998	1681	1685	1689	rVB7	5261	8034	0.12%	0.009%
46	13.180	1711	1716	1719	rBV7	6397	10129	0.15%	0.011%
47	13.222	1719	1723	1730	rVB	25055	34505	0.50%	0.038%
48	13.304	1732	1737	1742	rVV5	7125	13580	0.20%	0.015%
49	13.357	1742	1746	1755	rVB5	8590	19300	0.28%	0.021%
50	13.427	1755	1758	1764	rBV7	6467	12347	0.18%	0.013%
51	13.569	1777	1782	1786	rVB7	5992	9428	0.14%	0.010%
52	13.716	1802	1807	1811	rBV6	5533	8881	0.13%	0.010%
53	13.798	1815	1821	1835	rBV	3258368	4368922	63.72%	4.749%
54	13.922	1841	1842	1847	rVB5	6466	7894	0.12%	0.009%
55	14.086	1859	1870	1880	rBV	3573575	5139829	74.97%	5.587%
56	14.251	1893	1898	1900	rBV6	4853	9260	0.14%	0.010%
57	14.298	1903	1906	1911	rVB4	12752	16741	0.24%	0.018%
58	14.392	1913	1922	1930	rBV	3880281	5010454	73.08%	5.446%
59	14.469	1933	1935	1941	rVB7	7036	10853	0.16%	0.012%
60	14.539	1943	1947	1951	rVB7	4614	7445	0.11%	0.008%
61	14.604	1951	1958	1975	rBV	1217675	1932238	28.18%	2.100%
62	14.739	1975	1981	1987	rVV3	22406	44391	0.65%	0.048%
63	14.810	1989	1993	1998	rVV6	10743	18411	0.27%	0.020%
64	15.222	2056	2063	2068	rVV3	19764	38495	0.56%	0.042%
65	15.274	2068	2072	2075	rVB6	5776	8376	0.12%	0.009%
66	15.398	2086	2093	2100	rBV	4331254	6018561	87.79%	6.542%
67	15.516	2107	2113	2129	rBV	873488	1283690	18.72%	1.395%
68	15.645	2131	2135	2140	rVB2	17751	28456	0.42%	0.031%
69	15.769	2150	2156	2165	rVB	686607	938620	13.69%	1.020%
70	15.992	2188	2194	2196	rBV5	5478	8333	0.12%	0.009%
71	16.057	2202	2205	2209	rBV5	5464	7049	0.10%	0.008%
72	16.098	2209	2212	2216	rVB6	5900	7057	0.10%	0.008%
73	16.198	2227	2229	2234	rVB2	10453	12971	0.19%	0.014%
74	16.345	2244	2254	2257	rBV2	15727	41870	0.61%	0.046%
75	16.592	2290	2296	2299	rBV7	13491	22688	0.33%	0.025%
76	16.968	2356	2360	2373	rVB	25809	59623	0.87%	0.065%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S5

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Title : SVOA CALIBRATION

77	17.127	2380	2387	2389	rBV7	16841	29569	0.43%	0.032%
78	17.192	2392	2398	2405	rVV	4109107	5768787	84.14%	6.270%
79	17.292	2409	2415	2427	rVB	4451918	6000982	87.53%	6.523%
80	17.616	2461	2470	2478	rBV6	52620	141721	2.07%	0.154%
81	18.133	2553	2558	2566	rBV	475537	718317	10.48%	0.781%
82	18.380	2596	2600	2606	rBV4	26520	37665	0.55%	0.041%
83	18.457	2609	2613	2617	rVB4	36212	65524	0.96%	0.071%
84	18.574	2629	2633	2636	rBV	96717	125771	1.83%	0.137%
85	19.210	2738	2741	2747	rBV2	44801	54511	0.80%	0.059%
86	19.280	2750	2753	2755	rBV	49075	61188	0.89%	0.067%
87	19.451	2779	2782	2788	rBV5	78394	120671	1.76%	0.131%
88	19.610	2806	2809	2810	rBV3	40256	49199	0.72%	0.053%
89	19.657	2812	2817	2826	rVV	5086992	6855977	100.00%	7.452%
90	21.315	3095	3099	3109	rBV	407910	809457	11.81%	0.880%
91	21.633	3147	3153	3165	rVB	4215286	6273657	91.51%	6.819%
92	24.774	3679	3687	3699	rVB	1974426	5500502	80.23%	5.979%
93	25.009	3719	3727	3741	rVB2	2197648	6440542	93.94%	7.000%

Sum of corrected areas: 92002039

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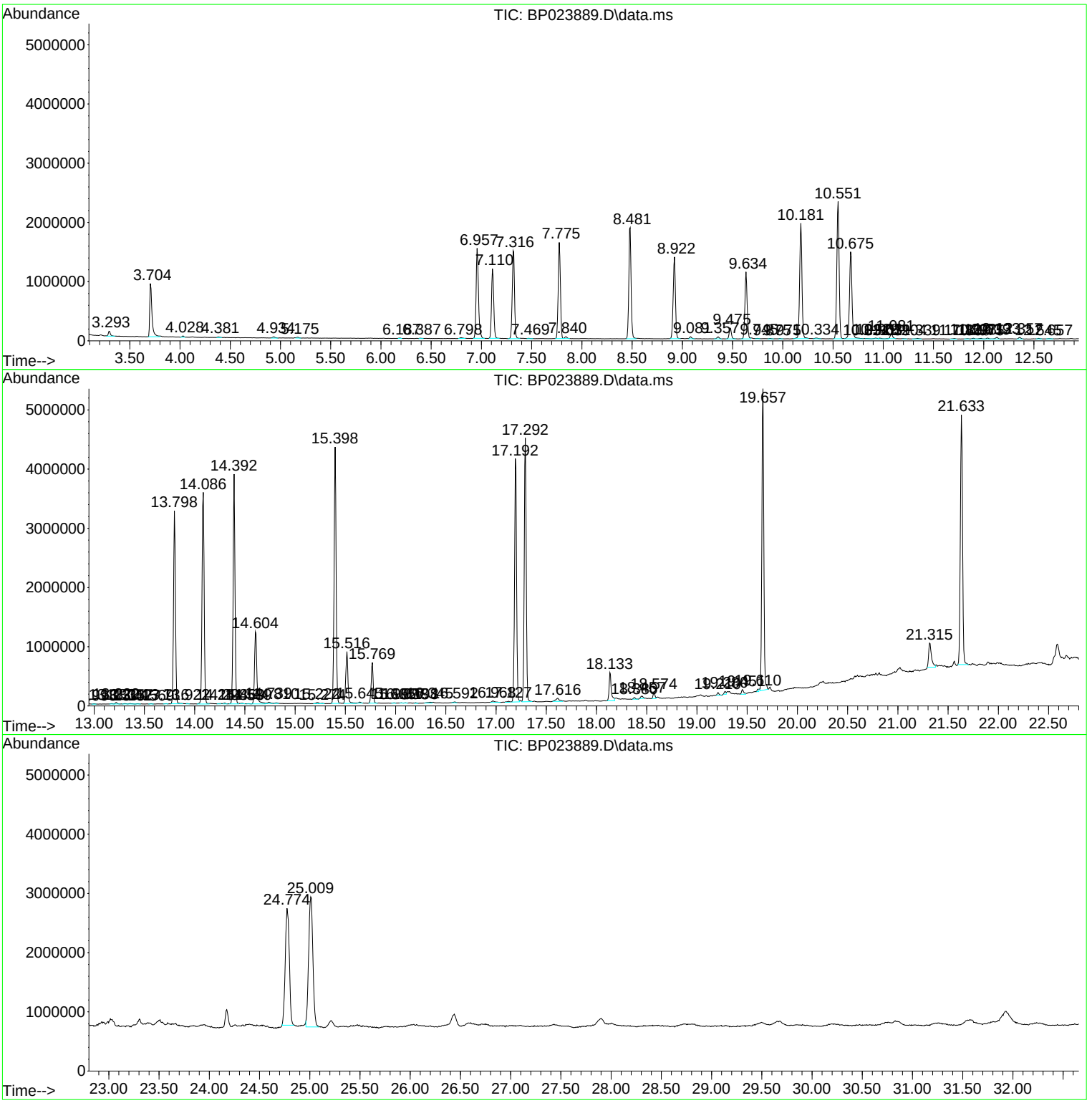
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP020325\
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

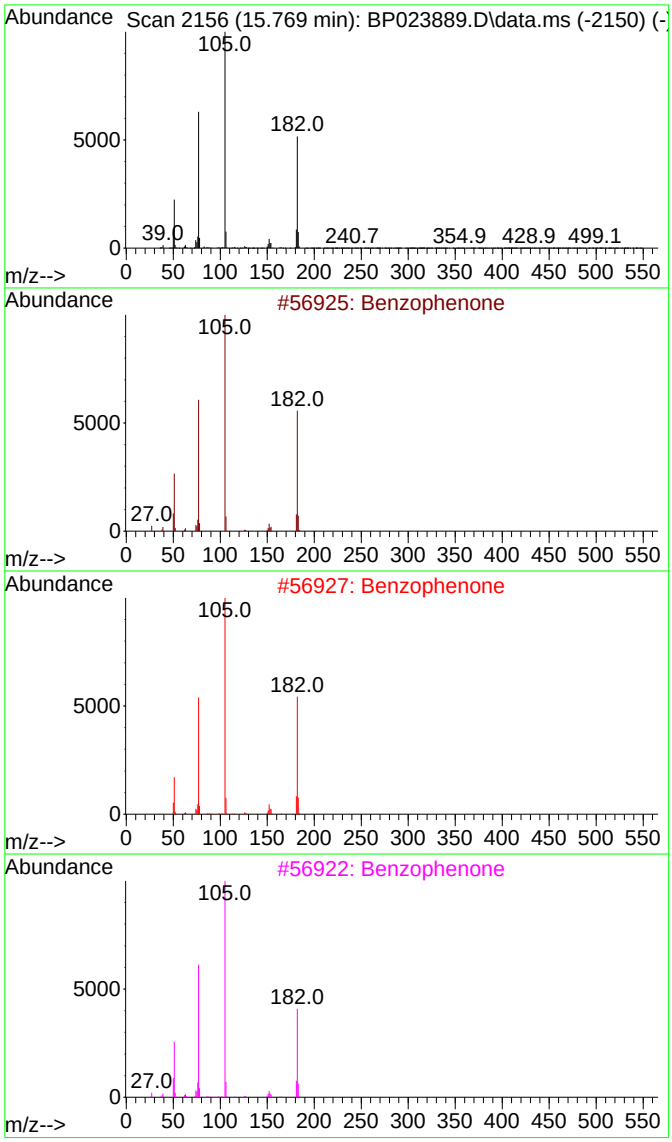
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

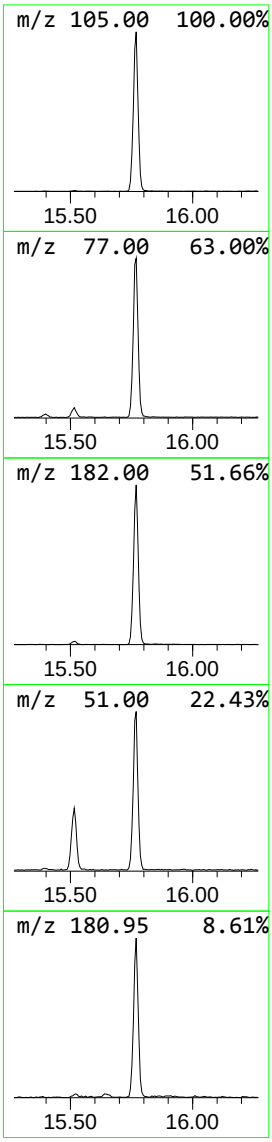
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	3.75 ng/ul	938620	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	93





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Data File : BP023889.D
Acq On : 03 Feb 2025 21:17
Operator : RC/JU
Sample : Q1190-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44S5

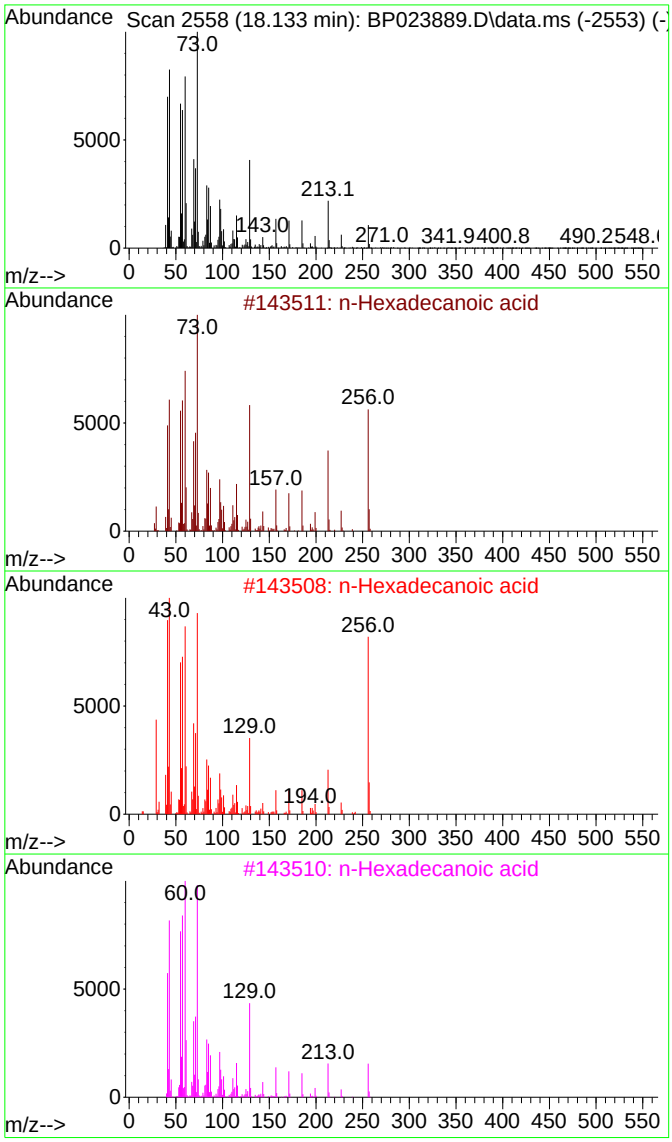
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

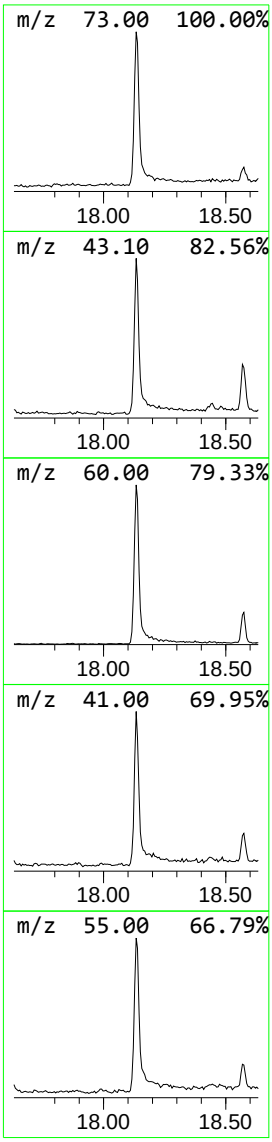
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	2.49 ng/ul	718317	Phenanthrene-d10	17.192

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	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





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Instrument :
BNA_P
ClientSampleId :
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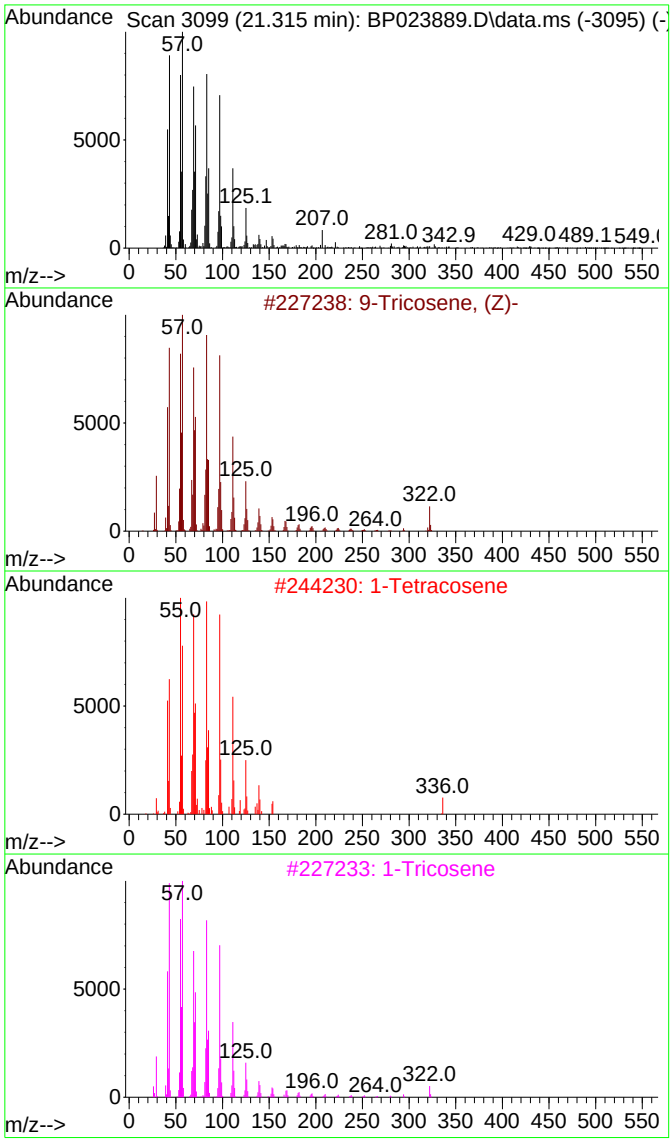
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

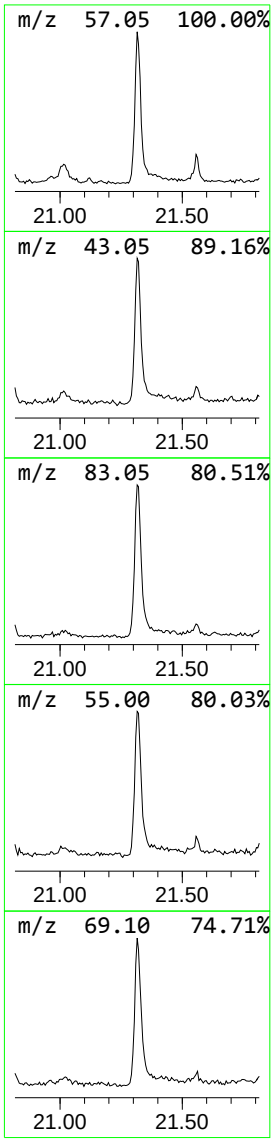
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.315	2.58 ng/ul	809457	Chrysene-d12	21.633

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2	1-Tetracosene	336	C24H48	010192-32-2	98
3	1-Tricosene	322	C23H46	018835-32-0	98
4	Cyclopentadecane	210	C15H30	000295-48-7	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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	15.769	3.8	ng/ul	938620	3	14.392	5010450	20.0
n-Hexadecanoic ...	18.133	2.5	ng/ul	718317	4	17.192	5768790	20.0
(DEL) Alkane: S...	21.315	2.6	ng/ul	809457	5	21.633	6273660	20.0