LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022437.D
Acq On : 17 Oct 2024 07:20
Operator : RC/JU
Sample : P4329-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

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: BP022437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	44	rVB	17024	24566	0.96%	0.089%
2	3.617	102	107	121	rBV	203628	334651	13.13%	1.206%
3	3.934	156	161	166	rBV2	11847	17622	0.69%	0.063%
4	4.717	292	294	299	rVB5	2060	2748	0.11%	0.010%
5	4.828	309	313	322	rVB5	4707	9785	0.38%	0.035%
6	5.075	350	355	357	rBV5	2069	2668	0.10%	0.010%
7	5.964	501	506	511	rBV9	2816	4582	0.18%	0.017%
8	6.240	548	553	556	rBV7	1662	2625	0.10%	0.009%
9	6.705	628	632	640	rVB9	2551	4448	0.17%	0.016%
10	6.816	646	651	652	rBV	7100	8762	0.34%	0.032%
11	6.858	652	658	671	rVB	294960	510472	20.03%	1.839%
12	7.005	674	683	694	rVB	238629	374770	14.71%	1.350%
13	7.211	710	718	726	rBV	301539	503427	19.76%	1.814%
14	7.475	759	763	768	rBV7	1386	2688	0.11%	0.010%
15	7.669	786	796	803	rBV	428316	711633	27.93%	2.564%
16	7.734	803	807	818	rVB6	8016	15507	0.61%	0.056%
17	8.369	908	915	933	rBV	382223	655255	25.71%	2.361%
18	8.805	982	989	999	rBV	291123	492141	19.31%	1.773%
19	8.969	1012	1017	1020	rVB6	2462	3366	0.13%	0.012%
20	9.216	1053	1059	1066	rVB2	15777	25757	1.01%	0.093%
21	9.363	1078	1084	1094	rBV	39120	63181	2.48%	0.228%
22	9.522	1099	1111	1122	rBV	256689	441807	17.34%	1.592%
23	9.622	1126	1128	1133	rVB6	2107	2598	0.10%	0.009%
24	10.057	1194	1202	1214	rBV	405424	705101	27.67%	2.540%
25	10.422	1253	1264	1273	rBV	521574	947948	37.20%	3.415%
26	10.557	1279	1287	1305	rBV	336885	625556	24.55%	2.254%
27	10.693	1306	1310	1312	rVV5	1981	2566	0.10%	0.009%
28	10.722	1312	1315	1322	rVB9	2520	4480	0.18%	0.016%
29	10.963	1351	1356	1362	rVV7	7622	14785	0.58%	0.053%
30	11.228	1394	1401	1406	rBV10	3136	7855	0.31%	0.028%
31	11.446	1432	1438	1444	rBV6	3376	7008	0.28%	0.025%
32	11.693	1474	1480	1486	rBV2	9005	14655	0.58%	0.053%
33	11.834	1500	1504	1510	rBV8	3303	6150	0.24%	0.022%
34	11.916	1515	1518	1522	rBV5	2166	3553	0.14%	0.013%
35	12.010	1526	1534	1541	rBV2	7001	13862	0.54%	0.050%
36	12.475	1610	1613	1618	rBV7	1548	2773	0.11%	0.010%

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Misc :
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Instrument :
BNA_P
ClientSampleId :
A4EG8

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

37	12.810	1665	1670	1674	rVB5	5017	8239	0.32%	0.030%
38	13.093	1714	1718	1725	rVB4	7700	12990	0.51%	0.047%
39	13.234	1737	1742	1750	rVB4	2965	6971	0.27%	0.025%
40	13.598	1798	1804	1806	rBV7	1794	3277	0.13%	0.012%
41	13.675	1811	1817	1827	rVV	751754	1143869	44.89%	4.121%
42	13.763	1827	1832	1835	rVV5	7766	13256	0.52%	0.048%
43	13.804	1837	1839	1846	rVB7	2973	5008	0.20%	0.018%
44	13.969	1855	1867	1878	rBV	873773	1302671	51.12%	4.693%
45	14.104	1886	1890	1895	rBV8	1831	3066	0.12%	0.011%
46	14.181	1901	1903	1909	rVB7	3437	4313	0.17%	0.016%
47	14.281	1909	1920	1930	rBV	893494	1389896	54.54%	5.007%
48	14.404	1936	1941	1946	rVB9	3067	6308	0.25%	0.023%
49	14.510	1951	1959	1975	rBV	246565	491057	19.27%	1.769%
50	14.710	1986	1993	2000	rVB10	7906	17818	0.70%	0.064%
51	14.810	2008	2010	2018	rVB9	2540	4377	0.17%	0.016%
52	15.081	2053	2056	2060	rBV5	2395	3809	0.15%	0.014%
53	15.281	2084	2090	2099	rBV	1243493	1718828	67.45%	6.192%
54	15.416	2106	2113	2126	rBV	260232	404533	15.88%	1.457%
55	15.557	2128	2137	2143	rVV10	11513	28923	1.14%	0.104%
56	15.657	2148	2154	2160	rVV	325066	440577	17.29%	1.587%
57	15.869	2185	2190	2192	rBV6	3316	4910	0.19%	0.018%
58	16.045	2215	2220	2230	rVB8	11211	29286	1.15%	0.106%
59	16.175	2237	2242	2247	rBV6	8310	17521	0.69%	0.063%
60	16.234	2250	2252	2257	rVV6	3123	5027	0.20%	0.018%
61	16.292	2259	2262	2265	rVB5	6081	7566	0.30%	0.027%
62	16.487	2291	2295	2297	rBV5	6469	8505	0.33%	0.031%
63	16.563	2304	2308	2311	rBV6	2907	5175	0.20%	0.019%
64	16.857	2355	2358	2359	rBV3	5444	5261	0.21%	0.019%
65	16.898	2362	2365	2368	rVB3	11112	14694	0.58%	0.053%
66	16.957	2372	2375	2379	rBV6	11568	18093	0.71%	0.065%
67	17.075	2388	2395	2406	rBV	1202995	1772263	69.55%	6.385%
68	17.181	2406	2413	2424	rBV	1114160	1899743	74.55%	6.844%
69	17.286	2425	2431	2435	rBV9	20972	38415	1.51%	0.138%
70	17.692	2497	2500	2506	rVB5	17597	31572	1.24%	0.114%
71	18.010	2549	2554	2562	rBV	315285	473440	18.58%	1.706%
72	18.604	2651	2655	2661	rBV9	22354	44712	1.75%	0.161%
73	18.716	2672	2674	2676	rBV2	13991	11513	0.45%	0.041%
74	18.804	2686	2689	2698	rBV5	33421	49746	1.95%	0.179%
75	19.210	2755	2758	2764	rVB	32126	49695	1.95%	0.179%
76	19.345	2777	2781	2789	rBV2	79388	120091	4.71%	0.433%

LSC Area Percent Report

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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

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-BP100724.MA.M
Title : SVOA CALIBRATION

77	19.557	2812	2817	2826	rBV2	1688478	2440144	95.76%	8.791%
78	21.186	3090	3094	3105	rVB3	166691	308837	12.12%	1.113%
79	21.510	3143	3149	3155	rBV	1341871	2074514	81.41%	7.474%
80	24.539	3656	3664	3675	rVB	990701	2548223	100.00%	9.180%
81	24.774	3695	3704	3715	rVB	780094	2197893	86.25%	7.918%

Sum of corrected areas: 27757976

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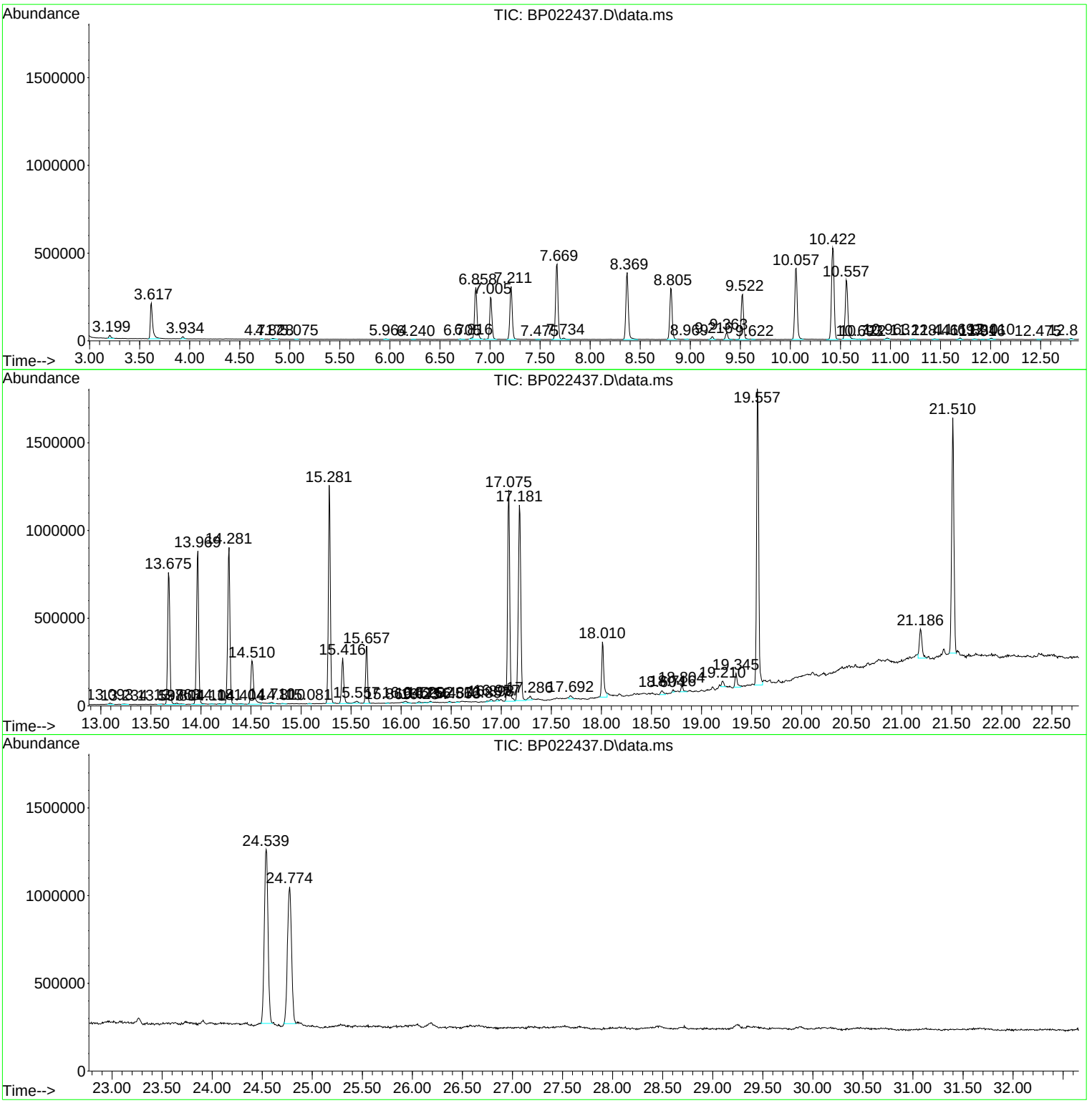
Operator : RC/JU
Sample : P4329-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

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\BP101624\
Data File : BP022437.D
Acq On : 17 Oct 2024 07:20
Operator : RC/JU
Sample : P4329-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

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

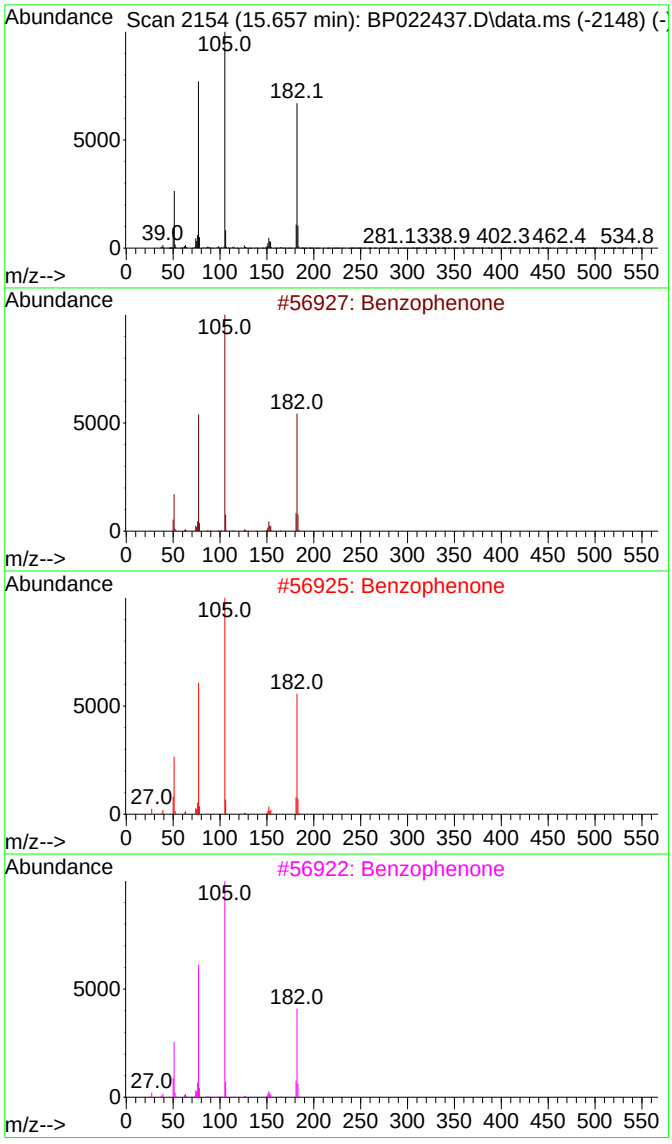
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

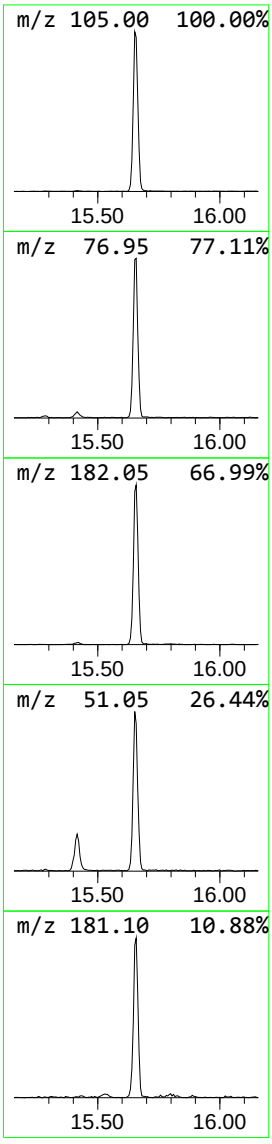
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	6.34 ng/ul	440577	Acenaphthene-d10	14.281

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	89
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022437.D
Acq On : 17 Oct 2024 07:20
Operator : RC/JU
Sample : P4329-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

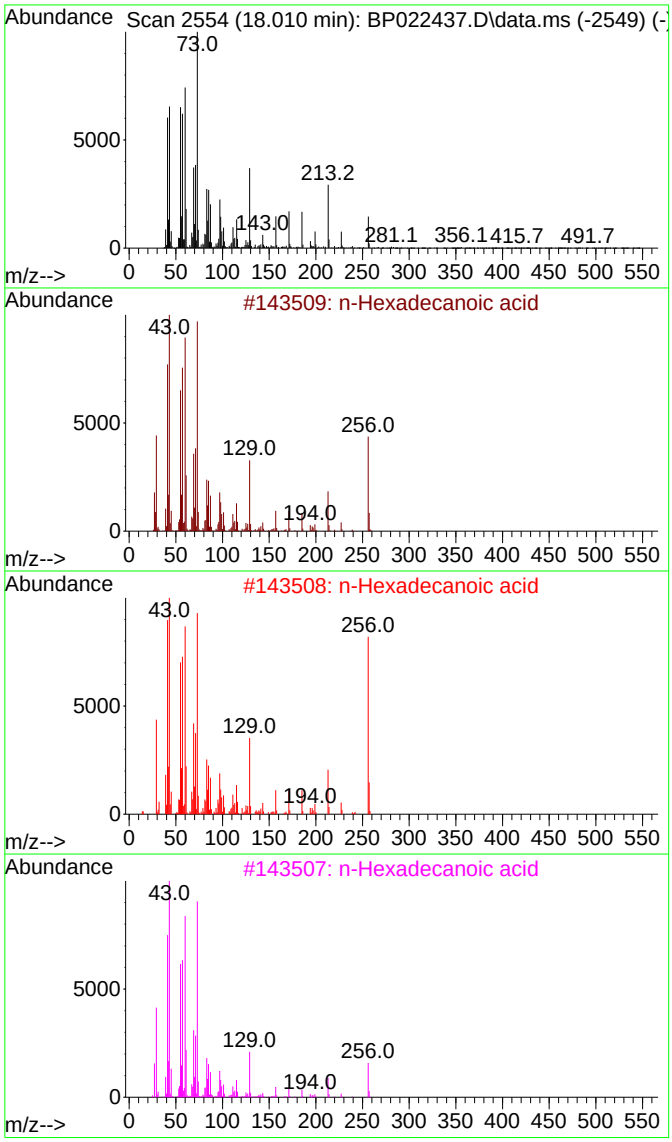
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

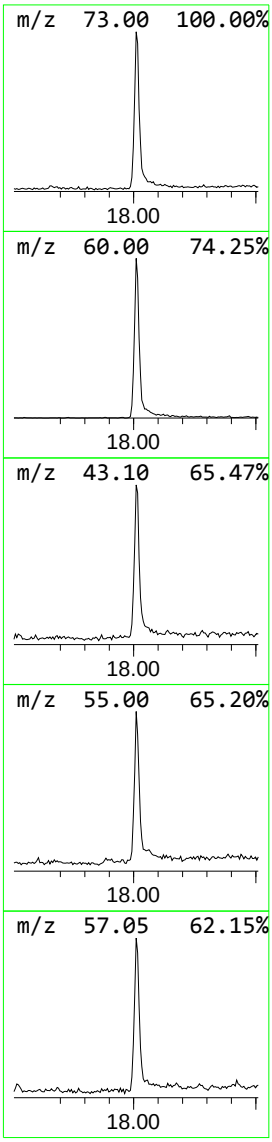
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	5.34 ng/ul	473440	Phenanthrene-d10	17.075

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	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022437.D
Acq On : 17 Oct 2024 07:20
Operator : RC/JU
Sample : P4329-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EG8

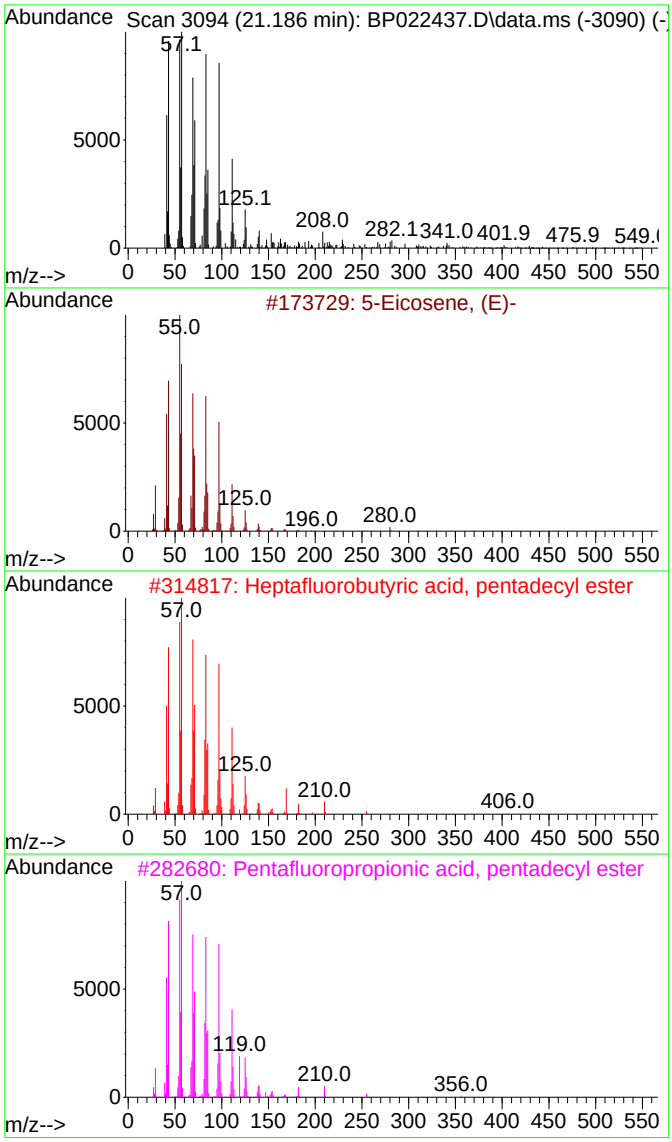
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

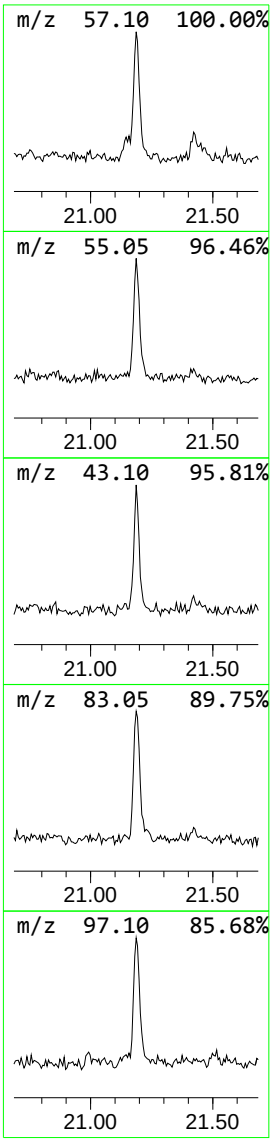
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.186	2.98 ng/ul	308837	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	93





Tentatively Identified Compound (LSC) summary

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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	15.657	6.3	ng/ul	440577	3	14.281	1389900	20.0
n-Hexadecanoic ...	18.010	5.3	ng/ul	473440	4	17.075	1772260	20.0
(DEL) Alkane: S...	21.186	3.0	ng/ul	308837	5	21.510	2074510	20.0