LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

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: BP022731.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	30	33	39	rVB	16354	20272	0.73%	0.068%
2	3.593	99	103	119	rBV	197439	315459	11.37%	1.056%
3	3.905	151	156	161	rBV	12719	19238	0.69%	0.064%
4	4.340	225	230	237	rVB	10684	18720	0.67%	0.063%
5	4.810	306	310	313	rBV6	2285	3807	0.14%	0.013%
6	6.781	638	645	649	rBV	342914	483322	17.43%	1.618%
7	6.834	649	654	666	rVB	280344	499595	18.01%	1.673%
8	6.981	673	679	694	rVB	220936	339638	12.25%	1.137%
9	7.181	704	713	725	rBV	297261	490162	17.67%	1.641%
10	7.640	781	791	799	rBV	359688	612230	22.08%	2.050%
11	7.722	799	805	815	rVV9	5223	15019	0.54%	0.050%
12	8.345	903	911	929	rBV2	350992	657764	23.72%	2.202%
13	8.781	978	985	1000	rBV	283835	489740	17.66%	1.640%
14	8.940	1007	1012	1020	rVB	2929	6767	0.24%	0.023%
15	9.181	1046	1053	1061	rBV	149282	228835	8.25%	0.766%
16	9.340	1073	1080	1090	rBV2	32519	54883	1.98%	0.184%
17	9.492	1098	1106	1118	rBV	254008	446235	16.09%	1.494%
18	9.575	1118	1120	1129	rVB10	3013	7565	0.27%	0.025%
19	9.769	1149	1153	1157	rVB7	1642	2961	0.11%	0.010%
20	10.034	1192	1198	1216	rBV	400134	731286	26.37%	2.448%
21	10.392	1248	1259	1273	rBV	503805	862120	31.09%	2.886%
22	10.534	1274	1283	1302	rVV	305881	618369	22.30%	2.070%
23	10.945	1344	1353	1359	rBV7	12074	28453	1.03%	0.095%
24	11.210	1393	1398	1407	rVB7	3675	7444	0.27%	0.025%
25	11.404	1427	1431	1440	rBV7	2592	7048	0.25%	0.024%
26	11.657	1467	1474	1484	rVB2	22472	37033	1.34%	0.124%
27	11.810	1497	1500	1506	rVB8	2048	3288	0.12%	0.011%
28	11.910	1510	1517	1520	rBV9	2047	4569	0.16%	0.015%
29	11.986	1526	1530	1540	rVB4	7232	14535	0.52%	0.049%
30	12.128	1547	1554	1556	rBV7	1582	3639	0.13%	0.012%
31	12.781	1660	1665	1670	rBV4	4910	9120	0.33%	0.031%
32	12.845	1670	1676	1681	rVV10	2467	4508	0.16%	0.015%
33	13.069	1711	1714	1720	rVB8	3312	5309	0.19%	0.018%
34	13.222	1733	1740	1745	rVB9	4525	8673	0.31%	0.029%
35	13.663	1808	1815	1823	rBV	846254	1184569	42.71%	3.966%
36	13.728	1823	1826	1832	rVB7	5871	8664	0.31%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

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	13.951	1854	1864	1874	rBV2	881554	1365168	49.22%	4.571%
38	14.175	1896	1902	1904	rBV7	3219	5310	0.19%	0.018%
39	14.269	1907	1918	1925	rVV	911997	1286197	46.38%	4.306%
40	14.322	1925	1927	1934	rVB7	5043	9346	0.34%	0.031%
41	14.516	1953	1960	1979	rBV	187511	489522	17.65%	1.639%
42	14.692	1987	1990	1997	rVB7	12190	21082	0.76%	0.071%
43	14.798	2005	2008	2016	rVB10	3560	7072	0.25%	0.024%
44	14.904	2022	2026	2027	rBV4	2142	2831	0.10%	0.009%
45	15.280	2082	2090	2096	rBV	1240128	1820695	65.65%	6.096%
46	15.327	2096	2098	2102	rVV4	9881	14146	0.51%	0.047%
47	15.410	2106	2112	2123	rVV	204180	350982	12.66%	1.175%
48	15.516	2126	2130	2133	rVV6	6186	12334	0.44%	0.041%
49	15.557	2133	2137	2142	rVB7	9083	17206	0.62%	0.058%
50	15.651	2147	2153	2166	rBV	998393	1237202	44.61%	4.142%
51	15.857	2183	2188	2189	rBV4	4875	6891	0.25%	0.023%
52	16.027	2213	2217	2222	rVB7	12565	18926	0.68%	0.063%
53	16.169	2237	2241	2246	rBV6	8219	14829	0.53%	0.050%
54	16.227	2246	2251	2257	rBV	144004	195945	7.07%	0.656%
55	16.274	2257	2259	2262	rVV4	5470	6630	0.24%	0.022%
56	16.469	2288	2292	2300	rBV10	11924	19145	0.69%	0.064%
57	16.827	2351	2353	2355	rBV3	3400	3349	0.12%	0.011%
58	16.886	2359	2363	2370	rBV7	15224	24897	0.90%	0.083%
59	16.951	2370	2374	2377	rBV2	17515	25094	0.90%	0.084%
60	16.986	2377	2380	2385	rVB7	15262	19878	0.72%	0.067%
61	17.063	2387	2393	2398	rBV	1122001	1609338	58.03%	5.388%
62	17.104	2398	2400	2405	rVB	69644	90806	3.27%	0.304%
63	17.169	2405	2411	2422	rVB2	1295958	1972864	71.14%	6.605%
64	17.263	2423	2427	2429	rBV5	15035	21675	0.78%	0.073%
65	17.686	2494	2499	2508	rVB3	30983	73264	2.64%	0.245%
66	17.874	2528	2531	2534	rBV4	9676	13614	0.49%	0.046%
67	17.998	2548	2552	2564	rBV	384653	526214	18.97%	1.762%
68	18.169	2578	2581	2586	rVB4	37040	53776	1.94%	0.180%
69	18.457	2627	2630	2633	rBV4	17057	23935	0.86%	0.080%
70	18.586	2649	2652	2656	rBV6	16792	21324	0.77%	0.071%
71	18.786	2684	2686	2690	rVB4	24373	28035	1.01%	0.094%
72	18.863	2695	2699	2704	rVV	48605	82586	2.98%	0.276%
73	19.198	2751	2756	2763	rVB	182955	279751	10.09%	0.937%
74	19.327	2775	2778	2787	rVB3	96905	147412	5.32%	0.494%
75	19.545	2809	2815	2824	rBV	1965987	2773380	100.00%	9.285%
76	20.268	2936	2938	2942	rVB4	85818	89234	3.22%	0.299%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

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	21.492	3140	3146	3152	rBV	1225639	1938464	69.90%	6.490%
78	24.515	3651	3660	3669	rBV	1076434	2763104	99.63%	9.251%
79	24.745	3691	3699	3709	rBV	856682	2134799	76.97%	7.147%

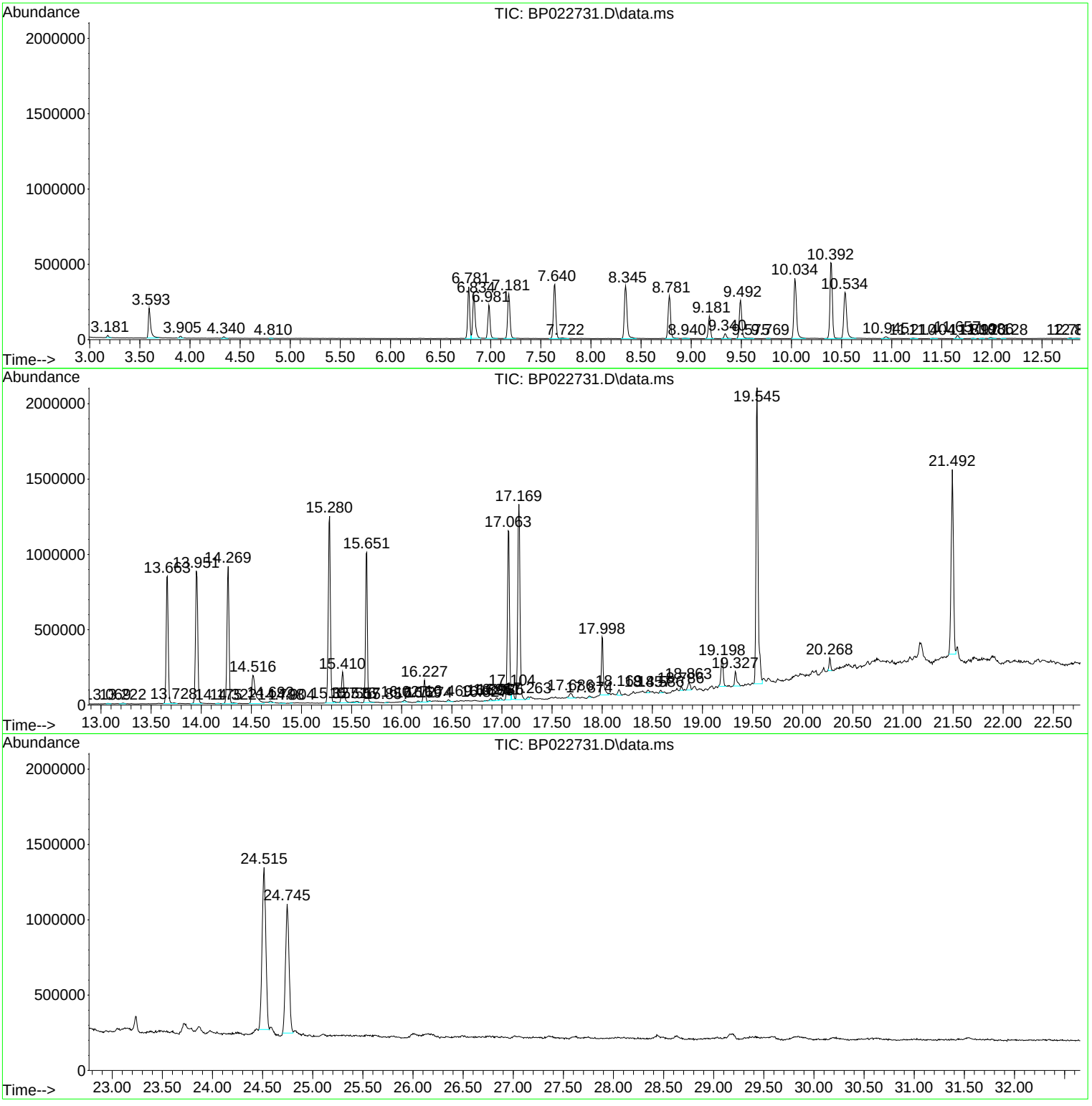
Sum of corrected areas: 29869091

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

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\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

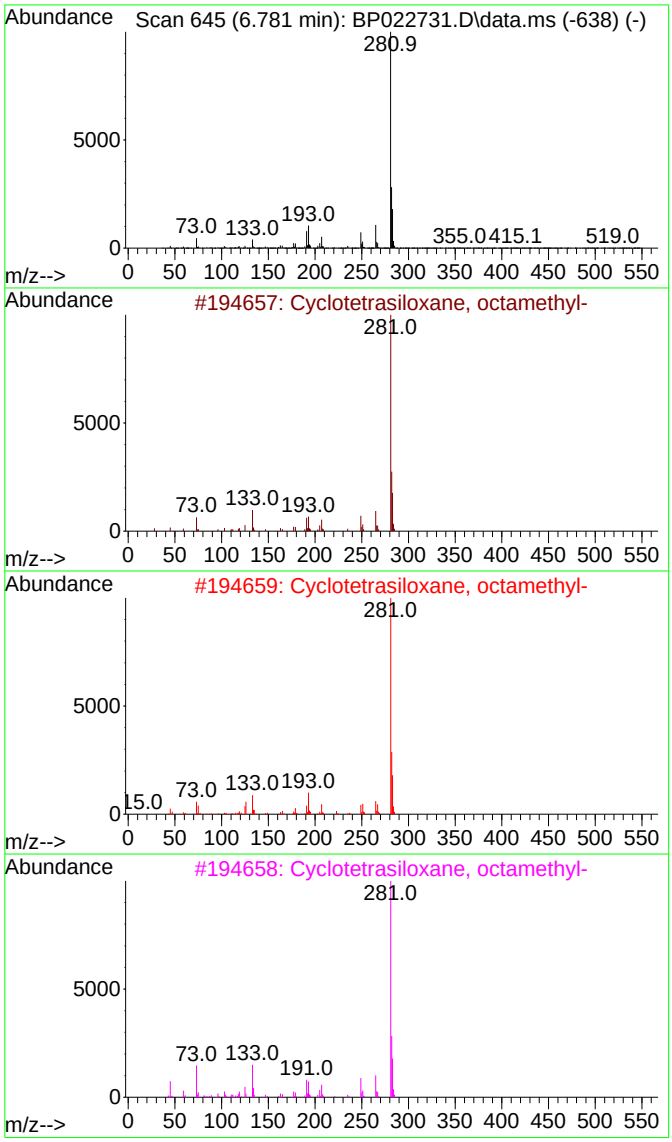
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

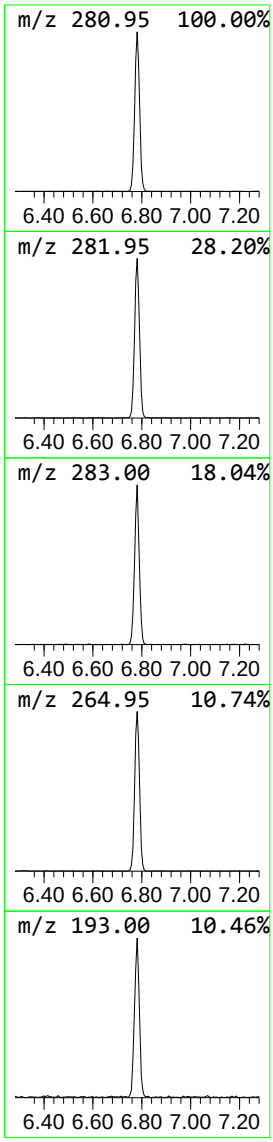
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.781	15.79 ng/ul	483322	1,4-Dichlorobenzene-d4	7.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
3	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	90
4	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	86
5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

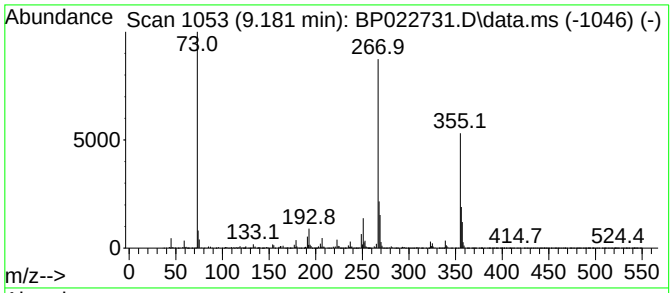
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

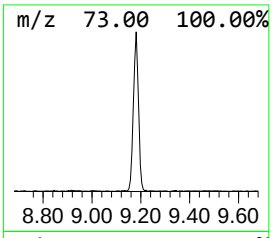
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

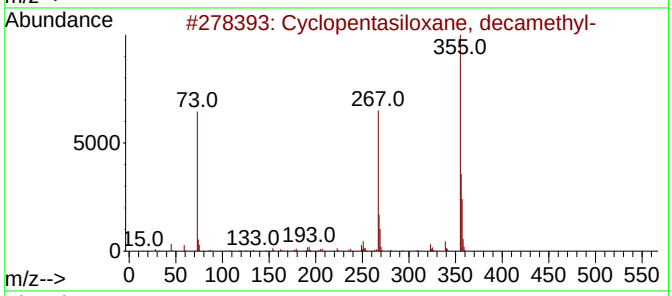
****
Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 4

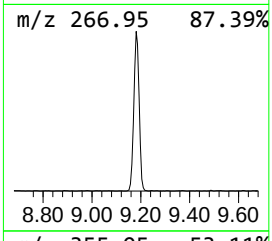
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	5.31 ng/ul	228835	Naphthalene-d8	10.398

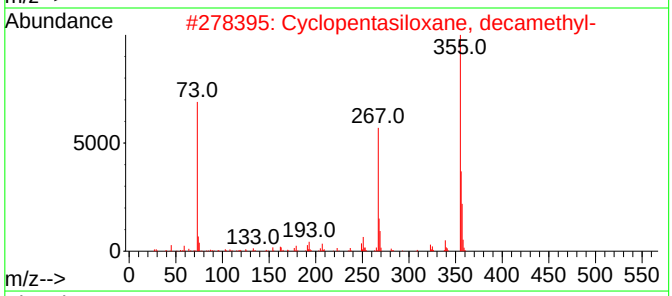
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
4	[(4-Hexylbenzene-1,3-diyl)bis(ox...	338	C18H34O2Si2	134273-01-1	47
5	1-(4-Hydroxyphenyl)propane-1,2-d...	384	C18H36O3Si3	1000495-85-6	47

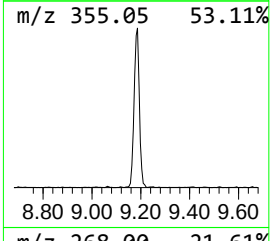


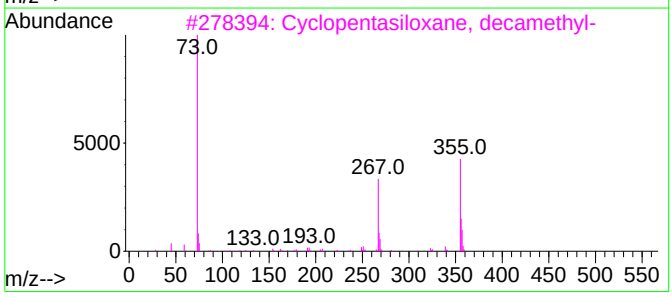


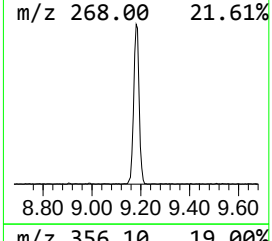


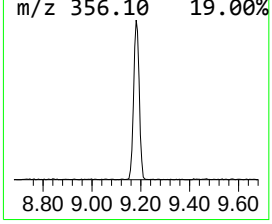












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

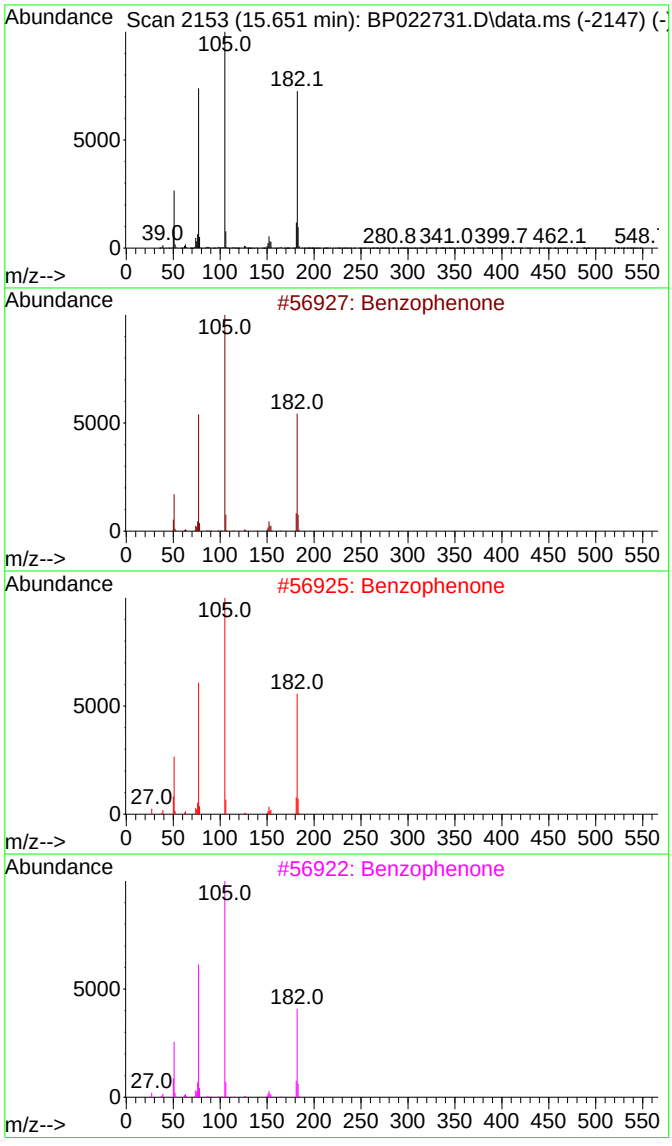
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

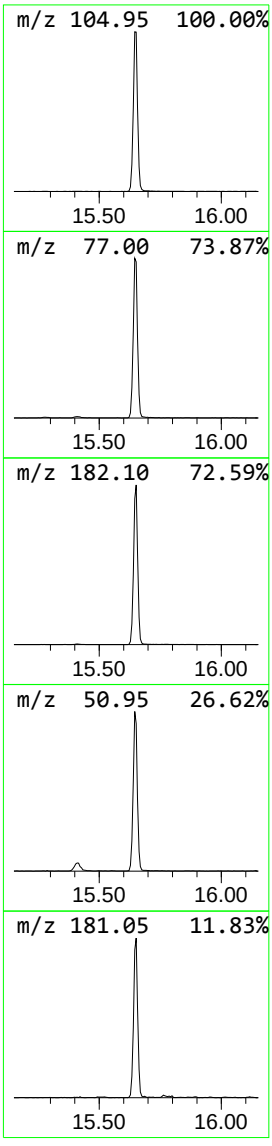
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	19.24 ng/ul	1237200	Acenaphthene-d10	14.269

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	94
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

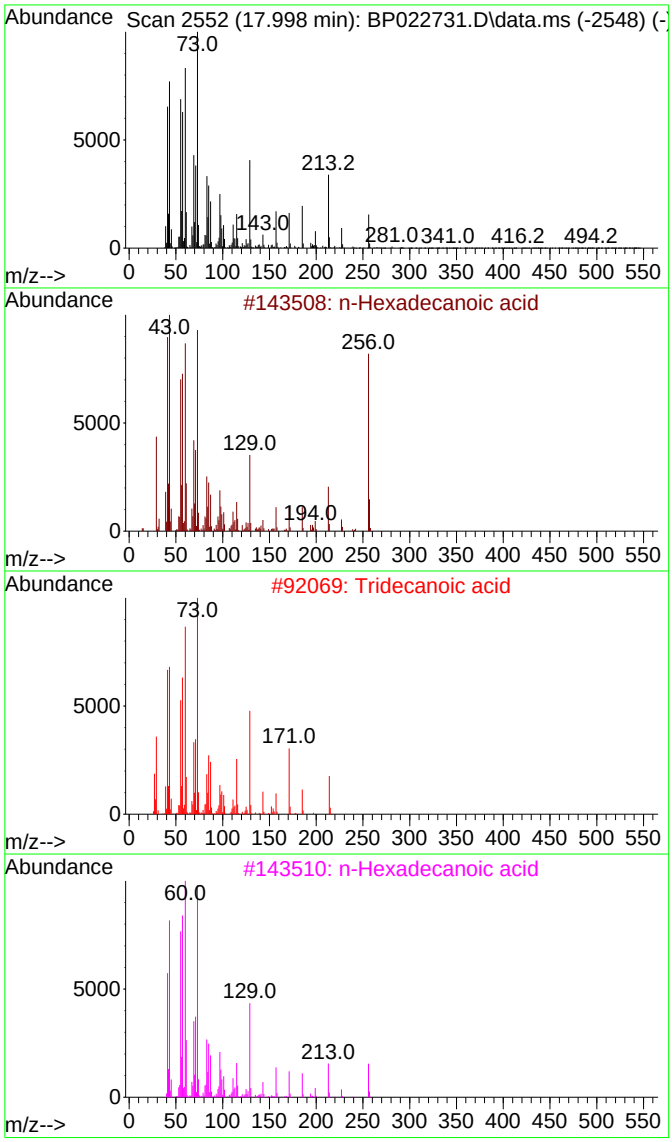
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

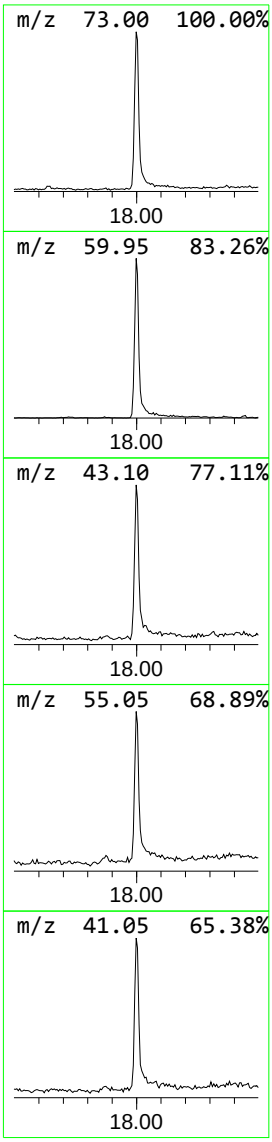
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	6.54 ng/ul	526214	Phenanthrene-d10	17.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022731.D
Acq On : 30 Oct 2024 11:23
Operator : RC/JU
Sample : P4492-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EN0

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
Cyclotetrasilox...	6.781	15.8	ng/ul	483322	1	7.640	612230	20.0
Cyclopentasilox...	9.181	5.3	ng/ul	228835	2	10.398	862120	20.0
Benzophenone	15.651	19.2	ng/ul	1237200	3	14.269	1286200	20.0
n-Hexadecanoic ...	17.998	6.5	ng/ul	526214	4	17.069	1609340	20.0