LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AS3

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023170.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	28	rBV	14618	18476	0.59%	0.067%
2	3.170	28	31	38	rVB	34010	43102	1.38%	0.157%
3	3.405	66	71	76	rBV7	3291	6374	0.20%	0.023%
4	3.558	93	97	109	rBV	89830	167721	5.35%	0.610%
5	3.858	143	148	152	rBV	6049	9917	0.32%	0.036%
6	4.293	216	222	231	rVB5	11856	20630	0.66%	0.075%
7	4.958	328	335	344	rBV	46506	79762	2.54%	0.290%
8	5.081	352	356	361	rVB4	4099	6890	0.22%	0.025%
9	6.281	555	560	565	rBV8	2263	3914	0.12%	0.014%
10	6.711	629	633	635	rBV5	2732	3653	0.12%	0.013%
11	6.799	641	648	664	rBV	74628	191612	6.11%	0.697%
12	6.928	664	670	683	rVB	257058	377971	12.06%	1.375%
13	7.128	697	704	720	rBV	270147	506256	16.15%	1.842%
14	7.581	770	781	791	rBV	239193	436636	13.93%	1.589%
15	7.934	838	841	848	rVB9	3059	5120	0.16%	0.019%
16	8.216	883	889	891	rBV6	2106	3706	0.12%	0.013%
17	8.293	896	902	920	rBV	285855	555974	17.74%	2.023%
18	8.622	954	958	961	rBV6	2131	3211	0.10%	0.012%
19	8.663	961	965	968	rBV5	3032	4764	0.15%	0.017%
20	8.716	968	974	987	rVV	308661	552669	17.63%	2.011%
21	8.863	996	999	1002	rBV5	2882	4393	0.14%	0.016%
22	8.905	1004	1006	1013	rVB8	4781	9834	0.31%	0.036%
23	9.063	1026	1033	1037	rBV3	36775	59017	1.88%	0.215%
24	9.105	1037	1040	1048	rVB3	14067	23909	0.76%	0.087%
25	9.299	1068	1073	1081	rBV8	7290	16132	0.51%	0.059%
26	9.434	1089	1096	1108	rBV	287686	517596	16.51%	1.883%
27	9.769	1147	1153	1158	rVV3	8975	17632	0.56%	0.064%
28	9.881	1166	1172	1177	rVB9	4140	7669	0.24%	0.028%
29	9.981	1179	1189	1209	rBV	333385	862973	27.53%	3.140%
30	10.328	1240	1248	1253	rBV	340078	586430	18.71%	2.133%
31	10.381	1253	1257	1266	rVB2	63746	107764	3.44%	0.392%
32	10.481	1268	1274	1287	rVV	262074	520454	16.61%	1.893%
33	10.569	1287	1289	1295	rVB6	11802	21195	0.68%	0.077%
34	10.669	1304	1306	1310	rVB5	3138	3727	0.12%	0.014%
35	11.305	1408	1414	1420	rBV4	4600	7265	0.23%	0.026%
36	11.575	1455	1460	1465	rVB6	5540	10962	0.35%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
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Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	11.846	1503	1506	1509	rBV5	2885	4594	0.15%	0.017%
38	11.887	1509	1513	1516	rVV6	3696	5755	0.18%	0.021%
39	11.928	1516	1520	1523	rVV4	3748	5146	0.16%	0.019%
40	12.152	1552	1558	1563	rBV9	3697	8218	0.26%	0.030%
41	12.557	1621	1627	1628	rBV6	3569	4760	0.15%	0.017%
42	12.716	1647	1654	1658	rBV10	3940	11586	0.37%	0.042%
43	12.981	1697	1699	1704	rVB6	5801	8037	0.26%	0.029%
44	13.151	1724	1728	1729	rBV4	3960	4091	0.13%	0.015%
45	13.222	1736	1740	1746	rVB8	5561	8218	0.26%	0.030%
46	13.522	1787	1791	1796	rBV7	4018	9211	0.29%	0.034%
47	13.604	1797	1805	1814	rVV	1194603	1400120	44.67%	5.094%
48	13.887	1847	1853	1865	rBV	908838	1442915	46.04%	5.249%
49	14.110	1888	1891	1898	rVB9	8780	16665	0.53%	0.061%
50	14.198	1898	1906	1915	rBV2	607221	1075241	34.31%	3.912%
51	14.504	1952	1958	1971	rBV2	43746	154719	4.94%	0.563%
52	14.646	1977	1982	1986	rBV8	10105	16478	0.53%	0.060%
53	14.963	2032	2036	2040	rBV2	16109	21704	0.69%	0.079%
54	15.193	2067	2075	2086	rBV	1257639	2013139	64.23%	7.324%
55	15.363	2098	2104	2114	rBV	407498	667500	21.30%	2.428%
56	15.445	2114	2118	2122	rVB	36225	44880	1.43%	0.163%
57	15.587	2136	2142	2147	rBV	268809	388456	12.39%	1.413%
58	15.745	2164	2169	2178	rBV	155657	215611	6.88%	0.784%
59	16.157	2236	2239	2247	rVB2	25999	38244	1.22%	0.139%
60	16.269	2253	2258	2265	rBV2	137198	210276	6.71%	0.765%
61	16.481	2292	2294	2301	rVB7	17716	22858	0.73%	0.083%
62	16.992	2375	2381	2390	rBV	787584	1189018	37.94%	4.326%
63	17.110	2394	2401	2411	rBV2	1226543	2308266	73.65%	8.398%
64	17.939	2538	2542	2550	rBV	207804	320607	10.23%	1.166%
65	18.157	2575	2579	2585	rBV	54713	76045	2.43%	0.277%
66	18.739	2672	2678	2682	rBV9	33564	69901	2.23%	0.254%
67	19.151	2745	2748	2755	rVB3	47795	66679	2.13%	0.243%
68	19.269	2765	2768	2776	rVB3	61017	101417	3.24%	0.369%
69	19.486	2800	2805	2813	rBV	2196332	2965013	94.60%	10.787%
70	19.569	2814	2819	2827	rVB	261929	380207	12.13%	1.383%
71	20.592	2990	2993	2995	rBV	56577	54572	1.74%	0.199%
72	21.128	3081	3084	3093	rVB2	103420	168642	5.38%	0.614%
73	21.439	3131	3137	3147	rVB	1006117	1516390	48.38%	5.517%
74	24.433	3638	3646	3666	rVB	1236834	3134171	100.00%	11.402%
75	24.663	3677	3685	3702	rVB	536583	1562653	49.86%	5.685%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

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-BP110924.MA.M
Title : SVOA CALIBRATION

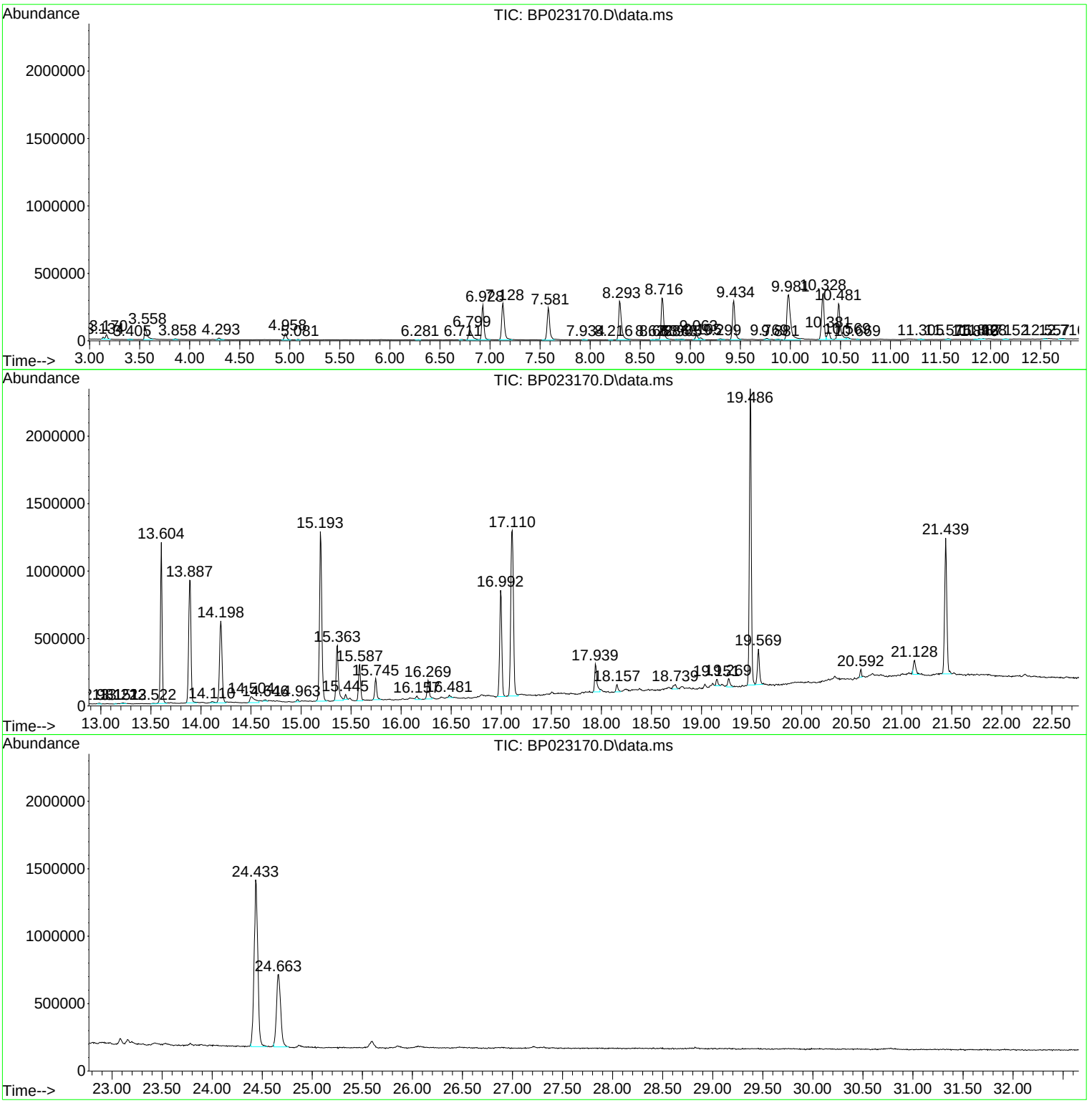
Sum of corrected areas: 27487313

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

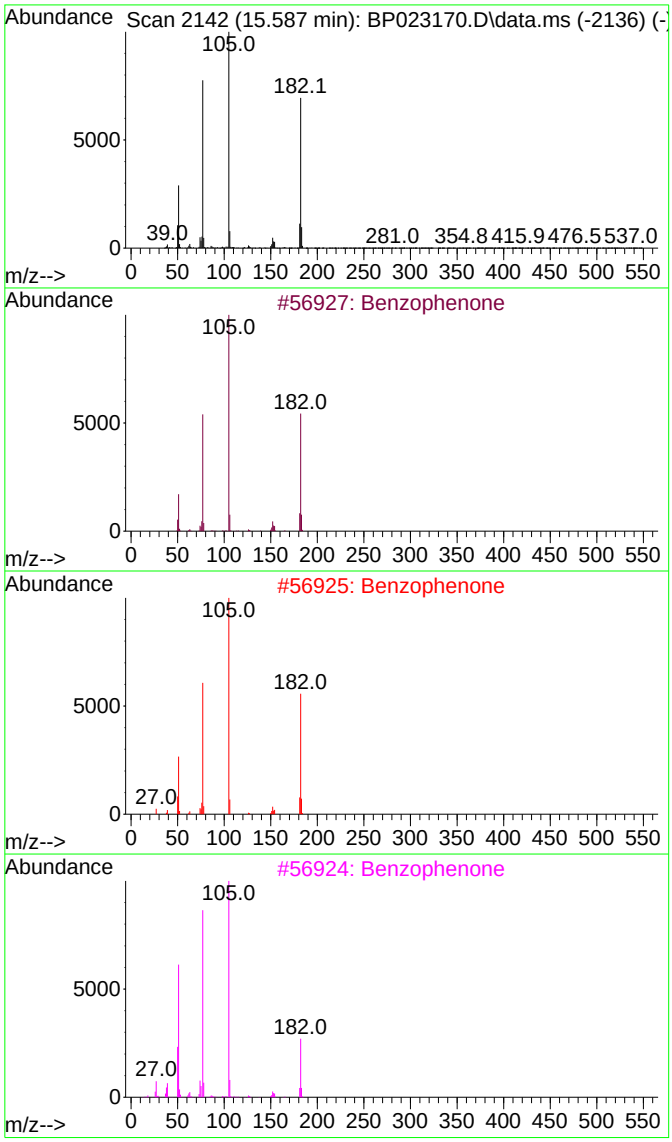
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

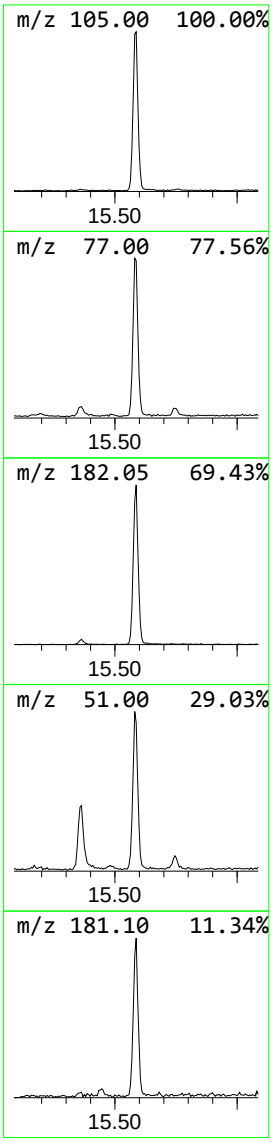
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	7.23 ng/ul	388456	Acenaphthene-d10	14.198

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	87
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

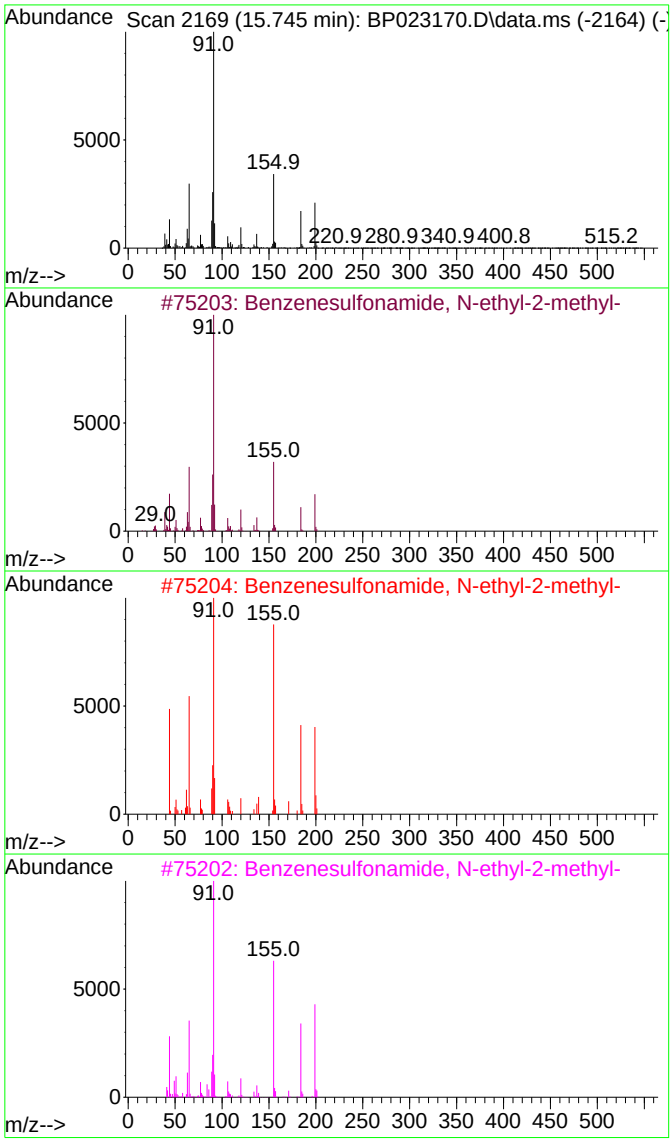
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

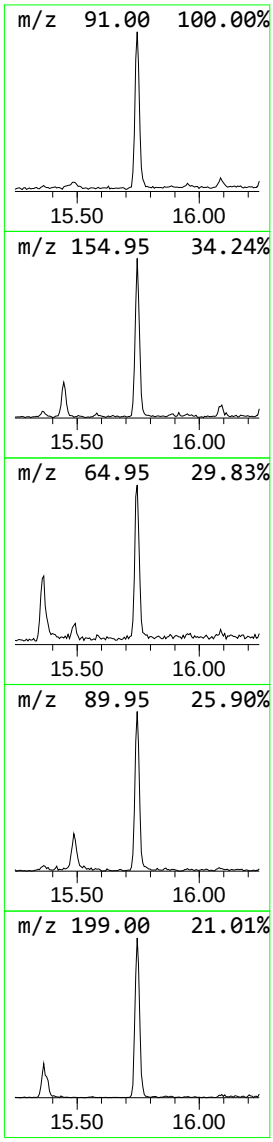
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	3.63 ng/ul	215611	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	53
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	52
4	Benzenesulfonamide, N,N'-(dithio...	460	C18H24N2O4S4	023516-74-7	50
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

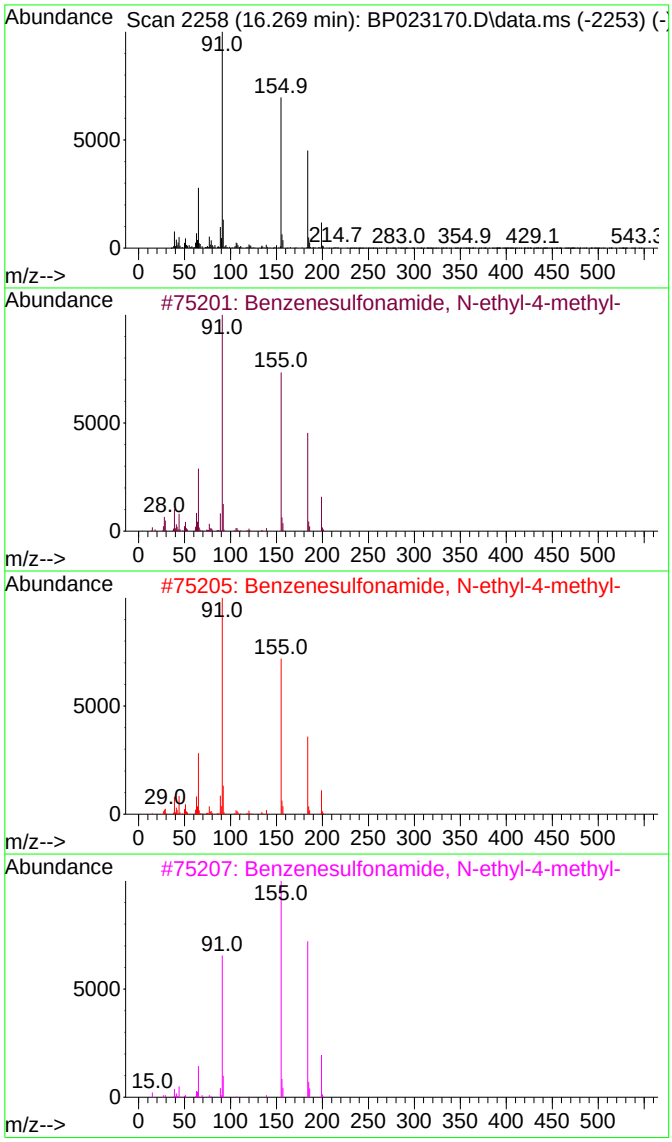
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

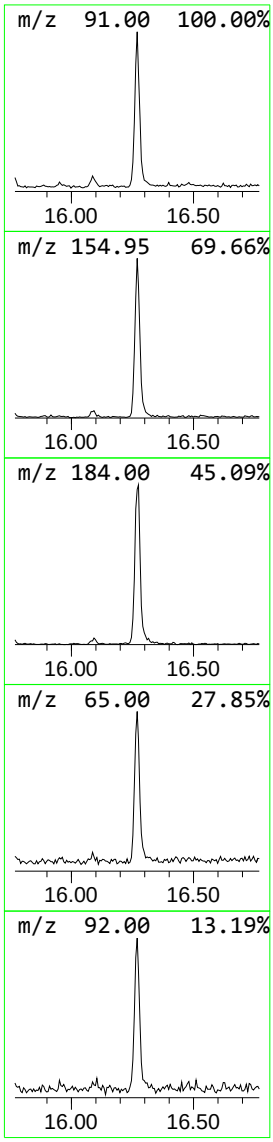
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzenesulfonamide, N-ethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	3.54 ng/ul	210276	Phenanthrene-d10	16.992

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
4	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	87
5	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

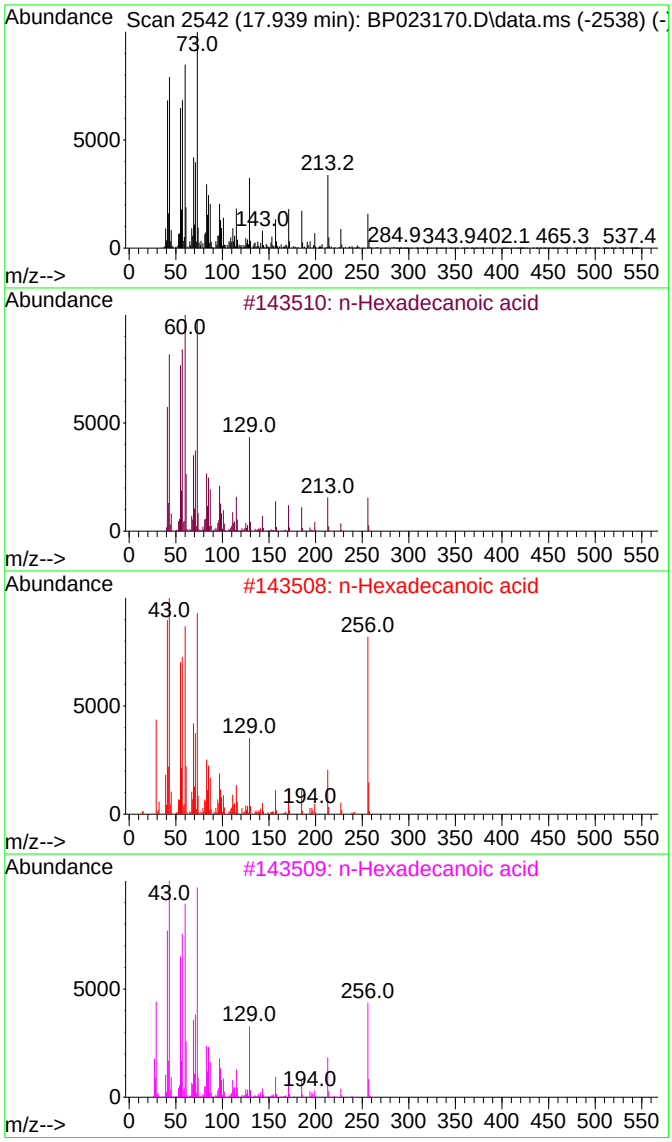
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

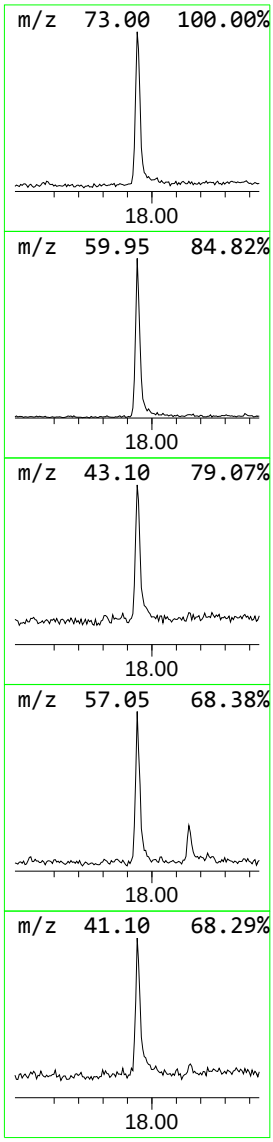
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	5.39 ng/ul	320607	Phenanthrene-d10	16.992

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	Tridecanoic acid	214	C13H26O2	000638-53-9	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
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Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

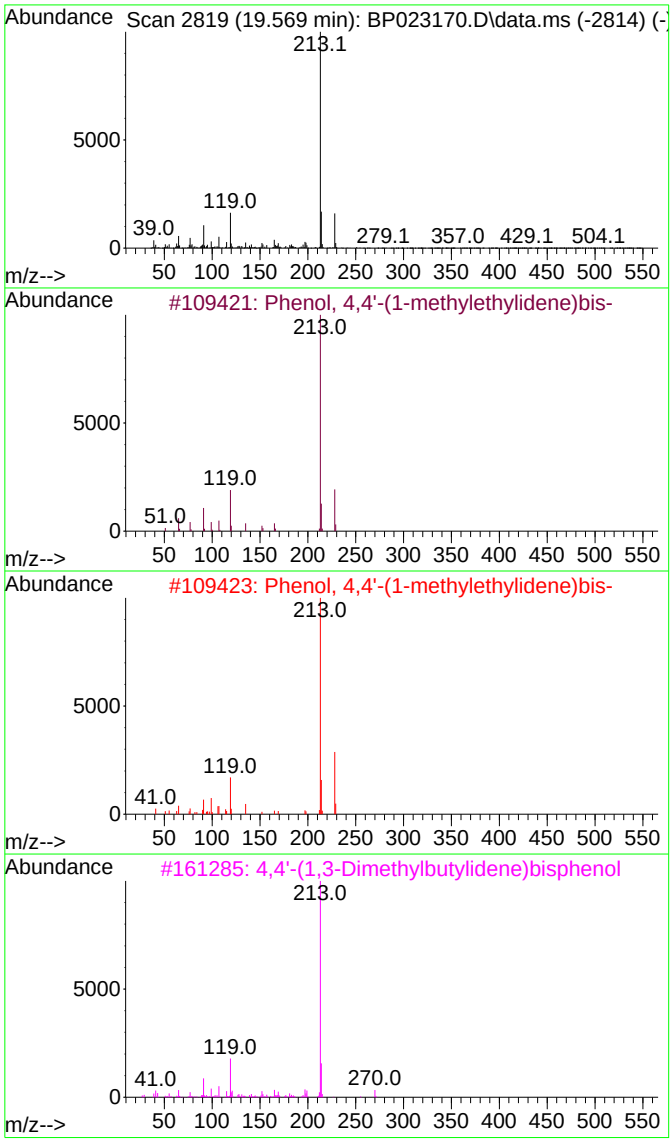
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

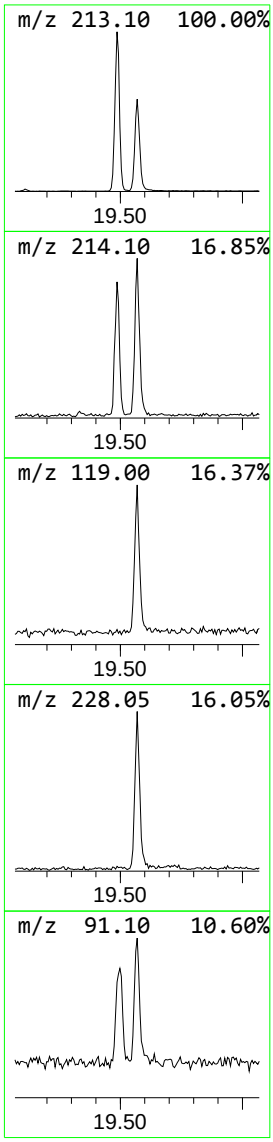
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	5.01 ng/ul	380207	Chrysene-d12	21.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	94
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
3	4,4'-(1,3-Dimethylbutylidene)bis...	270	C18H22O2	006807-17-6	74
4	Diphenolic acid	286	C17H18O4	000126-00-1	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

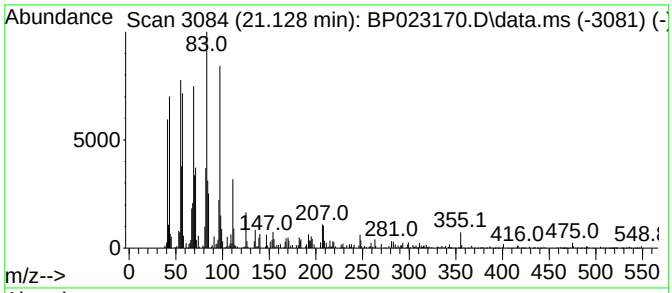
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

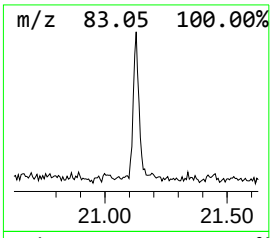
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

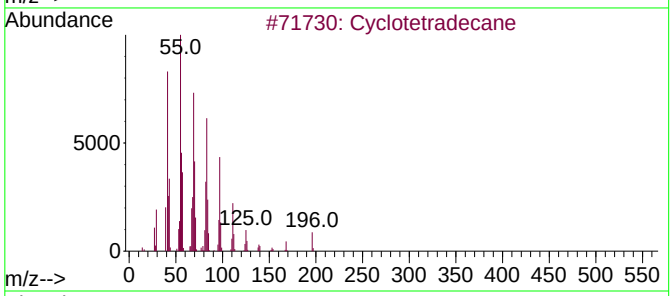
****
Peak Number 9 (DEL) Alkane: Cyclic21.128 Concentration Rank 8

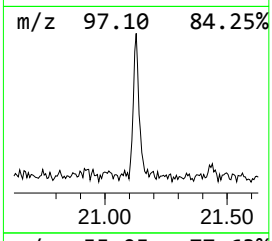
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.22 ng/ul	168642	Chrysene-d12	21.439

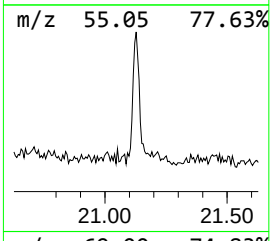
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	Octacosyl acetate	452	C30H60O2	018206-97-8	89
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	70
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	70

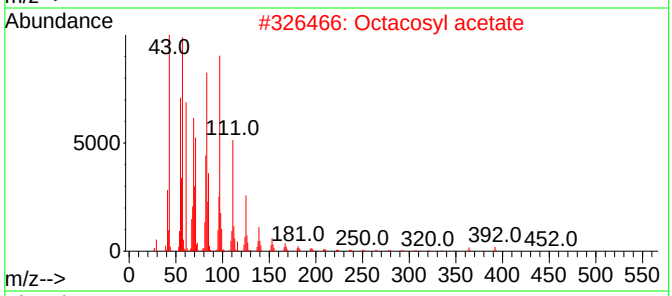


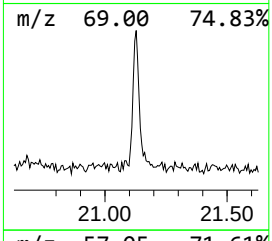


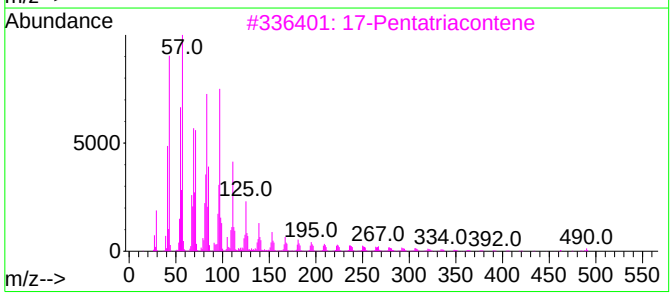


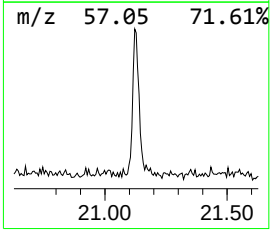












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111624\
Data File : BP023170.D
Acq On : 16 Nov 2024 12:59
Operator : RC/JU
Sample : P4803-18
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AS3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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	15.587	7.2	ng/ul	388456	3	14.198	1075240	20.0
Benzenesulfonam...	15.745	3.6	ng/ul	215611	4	16.992	1189020	20.0
Benzenesulfonam...	16.269	3.5	ng/ul	210276	4	16.992	1189020	20.0
n-Hexadecanoic ...	17.939	5.4	ng/ul	320607	4	16.992	1189020	20.0
Phenol, 4,4'-(1...	19.569	5.0	ng/ul	380207	5	21.439	1516390	20.0
(DEL) Alkane: C...	21.128	2.2	ng/ul	168642	5	21.439	1516390	20.0