LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : E29X8

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: BP023271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	9	11	15	rVB5	3351	3562	0.16%	0.015%
2	3.134	21	25	30	rBV2	13074	18233	0.81%	0.076%
3	3.440	70	77	79	rBV8	1955	3200	0.14%	0.013%
4	3.546	92	95	113	rBV	124591	242730	10.74%	1.006%
5	3.852	143	147	151	rVB3	4269	5310	0.24%	0.022%
6	5.628	444	449	453	rVB7	1849	3537	0.16%	0.015%
7	6.705	625	632	634	rBV8	3165	6561	0.29%	0.027%
8	6.769	637	643	661	rVV	186269	423743	18.75%	1.756%
9	6.911	661	667	683	rVB	184298	293259	12.98%	1.215%
10	7.111	695	701	715	rBV	224711	396609	17.55%	1.643%
11	7.558	767	777	787	rBV	374170	582632	25.79%	2.414%
12	7.669	794	796	803	rVB6	1938	3245	0.14%	0.013%
13	8.275	892	899	912	rBV	260453	509990	22.57%	2.113%
14	8.705	964	972	987	rBV	213401	404855	17.92%	1.677%
15	8.875	994	1001	1006	rBV10	4250	8095	0.36%	0.034%
16	9.087	1032	1037	1045	rVB9	2675	6313	0.28%	0.026%
17	9.275	1062	1069	1078	rBV2	22855	44688	1.98%	0.185%
18	9.416	1086	1093	1112	rBV	178368	349614	15.47%	1.449%
19	9.581	1117	1121	1124	rVV5	1958	3482	0.15%	0.014%
20	9.969	1180	1187	1210	rBV	210698	557023	24.65%	2.308%
21	10.310	1236	1245	1258	rBV	441050	767707	33.98%	3.181%
22	10.410	1258	1262	1265	rBV6	2636	3744	0.17%	0.016%
23	10.463	1265	1271	1289	rBV	214446	448732	19.86%	1.859%
24	10.875	1336	1341	1348	rBV10	5569	11535	0.51%	0.048%
25	11.328	1411	1418	1420	rBV8	2168	4702	0.21%	0.019%
26	11.728	1479	1486	1492	rBV7	6742	13489	0.60%	0.056%
27	11.846	1504	1506	1512	rVV7	2467	5026	0.22%	0.021%
28	11.928	1516	1520	1529	rVB5	5164	10679	0.47%	0.044%
29	12.369	1590	1595	1597	rBV6	1728	2500	0.11%	0.010%
30	12.693	1644	1650	1651	rBV6	2446	3505	0.16%	0.015%
31	12.781	1661	1665	1667	rBV4	1798	2376	0.11%	0.010%
32	12.987	1693	1700	1706	rBV6	7604	14504	0.64%	0.060%
33	13.151	1723	1728	1734	rBV10	3374	6888	0.30%	0.029%
34	13.516	1784	1790	1791	rBV6	1929	2577	0.11%	0.011%
35	13.587	1794	1802	1811	rBV	625175	864901	38.28%	3.583%
36	13.693	1817	1820	1824	rVB5	3651	5288	0.23%	0.022%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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	13.781	1830	1835	1838	rBV7	1600	2844	0.13%	0.012%
38	13.875	1841	1851	1865	rVV	656065	979574	43.35%	4.059%
39	14.075	1880	1885	1890	rBV3	8956	14505	0.64%	0.060%
40	14.175	1893	1902	1915	rBV	656247	1121380	49.63%	4.646%
41	14.298	1921	1923	1929	rVB7	2640	4642	0.21%	0.019%
42	14.393	1934	1939	1941	rBV6	3653	6128	0.27%	0.025%
43	14.481	1948	1954	1959	rBV	95632	213810	9.46%	0.886%
44	14.628	1978	1979	1982	rVB3	3968	3053	0.14%	0.013%
45	14.987	2036	2040	2043	rBV5	2076	3192	0.14%	0.013%
46	15.046	2043	2050	2054	rVB6	7938	13358	0.59%	0.055%
47	15.187	2067	2074	2090	rBV2	673942	1288636	57.03%	5.339%
48	15.357	2098	2103	2113	rBV	156099	287566	12.73%	1.191%
49	15.434	2113	2116	2119	rVB5	4117	6666	0.30%	0.028%
50	15.569	2132	2139	2155	rVB	500008	750549	33.22%	3.110%
51	15.781	2170	2175	2176	rBV4	1917	3005	0.13%	0.012%
52	15.940	2197	2202	2203	rBV4	7296	10689	0.47%	0.044%
53	16.098	2224	2229	2232	rBV7	6027	9121	0.40%	0.038%
54	16.140	2232	2236	2242	rVB	82970	109113	4.83%	0.452%
55	16.263	2252	2257	2258	rBV5	2598	2965	0.13%	0.012%
56	16.392	2275	2279	2286	rBV2	22366	34453	1.52%	0.143%
57	16.457	2288	2290	2297	rVB8	2430	3822	0.17%	0.016%
58	16.745	2335	2339	2343	rBV6	6472	11109	0.49%	0.046%
59	16.804	2345	2349	2351	rVB5	3339	5133	0.23%	0.021%
60	16.910	2362	2367	2372	rVB8	9347	14045	0.62%	0.058%
61	16.987	2373	2380	2388	rBV	951865	1499696	66.37%	6.214%
62	17.098	2392	2399	2411	rBV	901668	1468628	65.00%	6.085%
63	17.187	2411	2414	2418	rBV5	12369	18812	0.83%	0.078%
64	17.375	2442	2446	2447	rBV4	2604	2965	0.13%	0.012%
65	17.422	2448	2454	2457	rBV7	5357	11059	0.49%	0.046%
66	17.510	2466	2469	2475	rBV7	5522	8004	0.35%	0.033%
67	17.663	2491	2495	2496	rBV4	5429	6216	0.28%	0.026%
68	17.798	2513	2518	2526	rBV4	26815	59110	2.62%	0.245%
69	17.928	2535	2540	2550	rBV	413969	573394	25.38%	2.376%
70	18.104	2568	2570	2575	rVB6	7638	10722	0.47%	0.044%
71	18.228	2586	2591	2595	rBV2	19330	31454	1.39%	0.130%
72	18.298	2601	2603	2610	rBV8	5253	9974	0.44%	0.041%
73	18.375	2612	2616	2622	rVB8	16206	25318	1.12%	0.105%
74	18.798	2682	2688	2695	rBV3	30207	58686	2.60%	0.243%
75	19.022	2722	2726	2732	rBV4	22000	32011	1.42%	0.133%
76	19.134	2735	2745	2756	rVV2	66876	163820	7.25%	0.679%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	19.269	2763	2768	2777	rBV4	60669	119574	5.29%	0.495%
78	19.475	2797	2803	2812	rBV	1236266	1952992	86.44%	8.092%
79	20.204	2924	2927	2932	rVB5	31545	37596	1.66%	0.156%
80	21.110	3076	3081	3092	rBV5	94932	288319	12.76%	1.195%
81	21.433	3130	3136	3150	rBV	1331988	2083843	92.23%	8.634%
82	23.769	3528	3533	3542	rVB2	154888	323589	14.32%	1.341%
83	24.439	3637	3647	3656	rVB	761741	2156428	95.44%	8.935%
84	24.645	3674	3682	3704	rVB	772815	2259480	100.00%	9.361%

Sum of corrected areas: 24135882

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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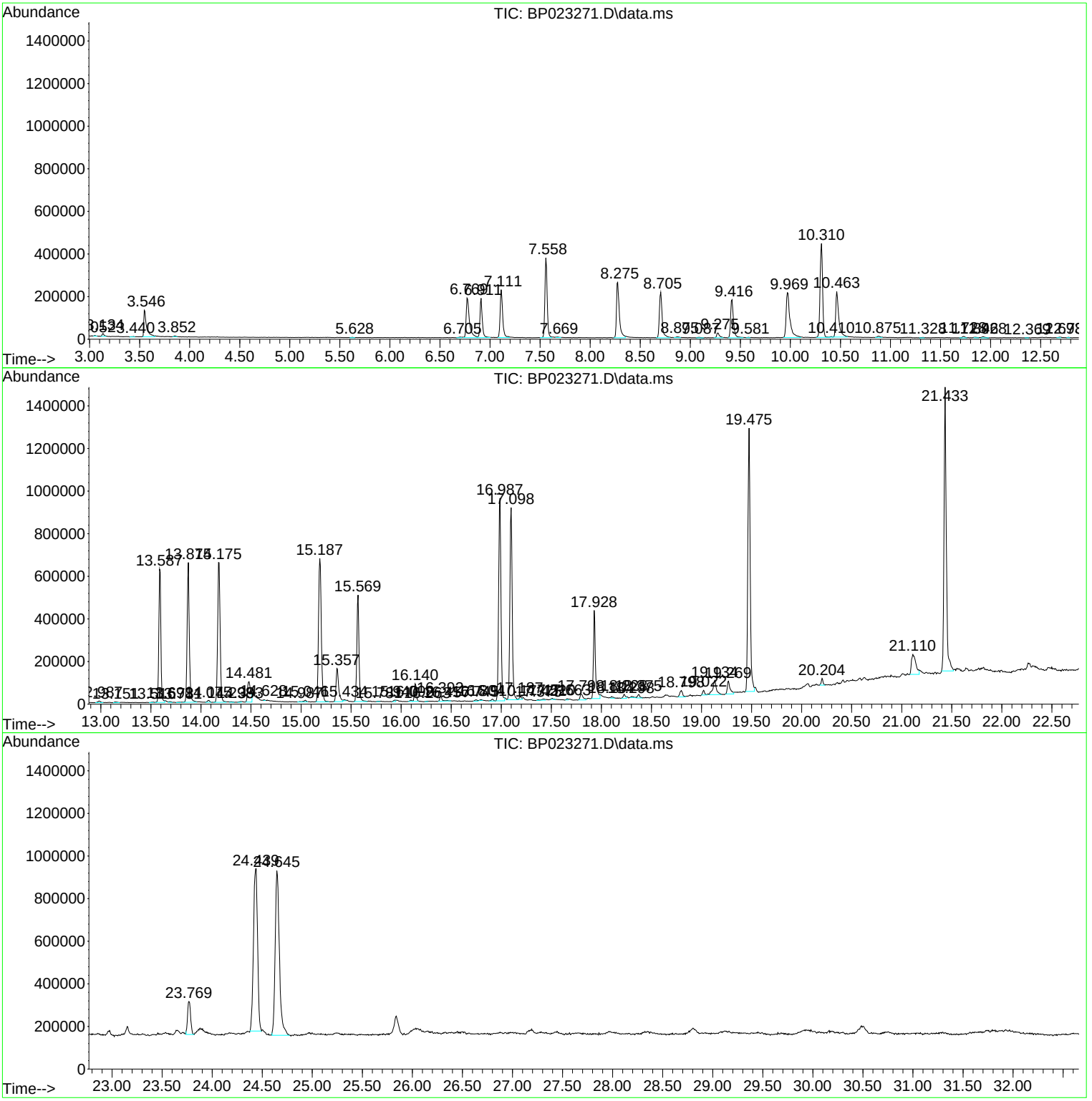
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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

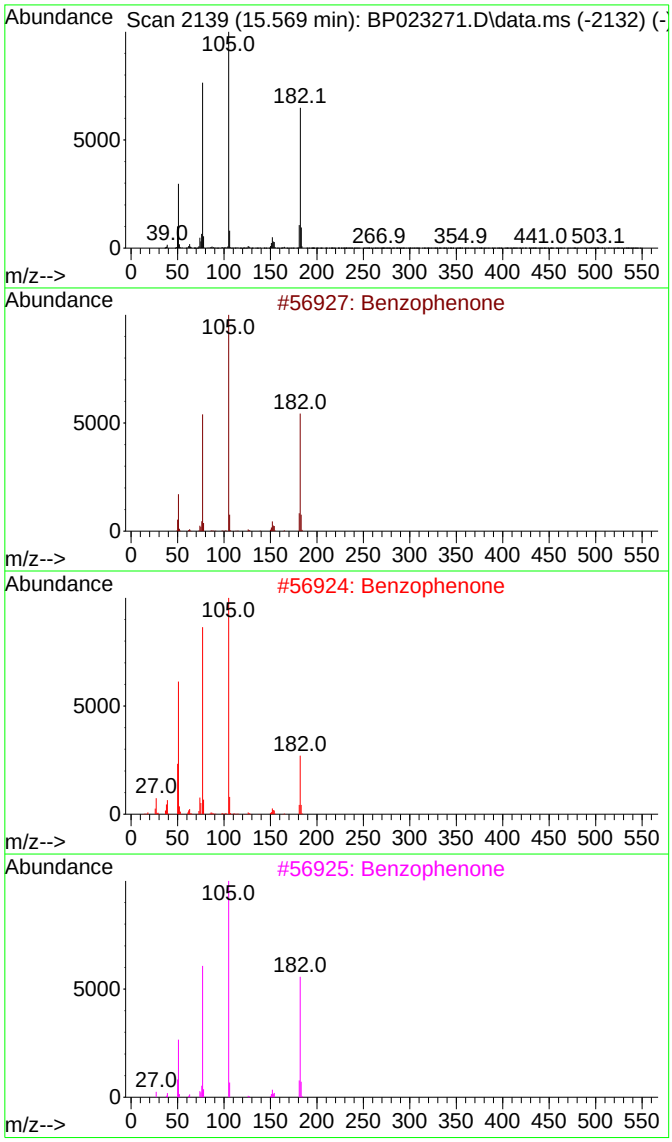
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

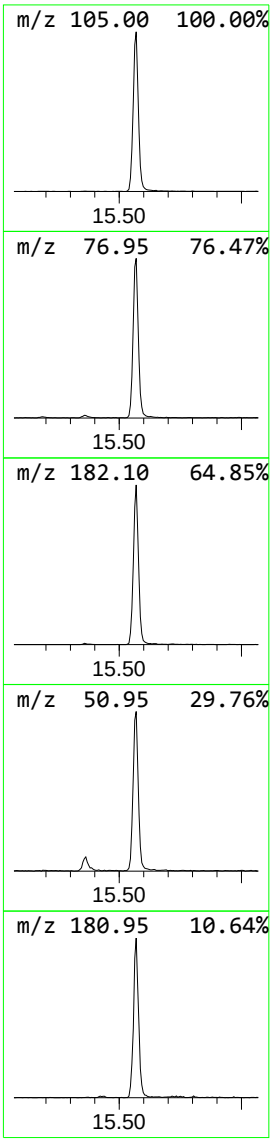
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.569	13.39 ng/ul	750549	Acenaphthene-d10	14.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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

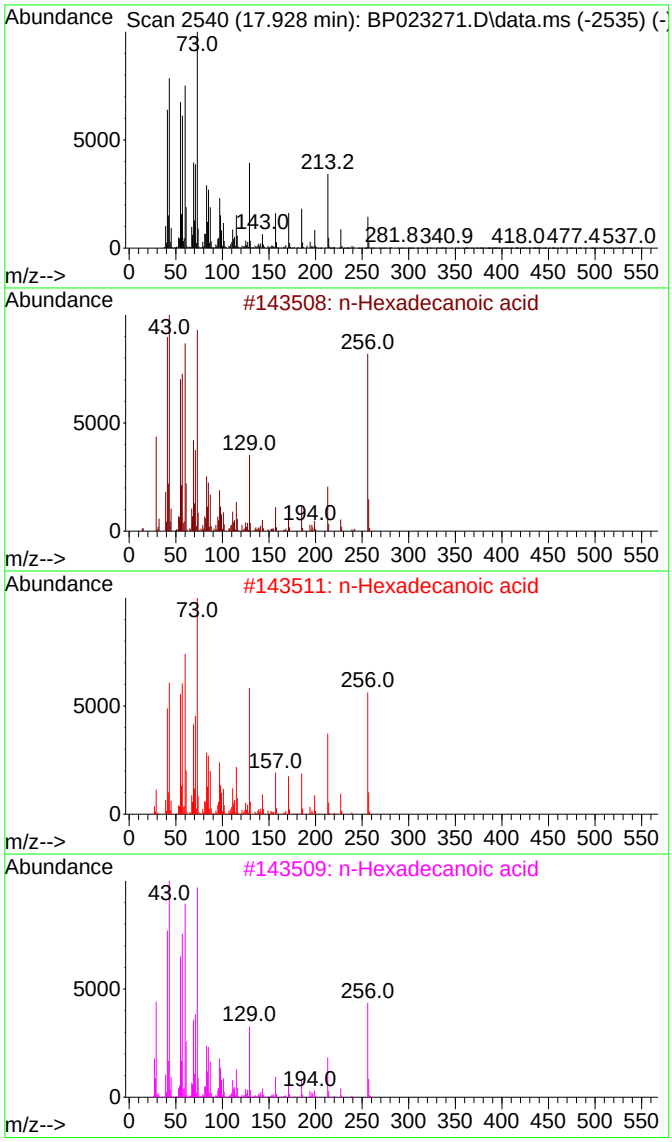
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

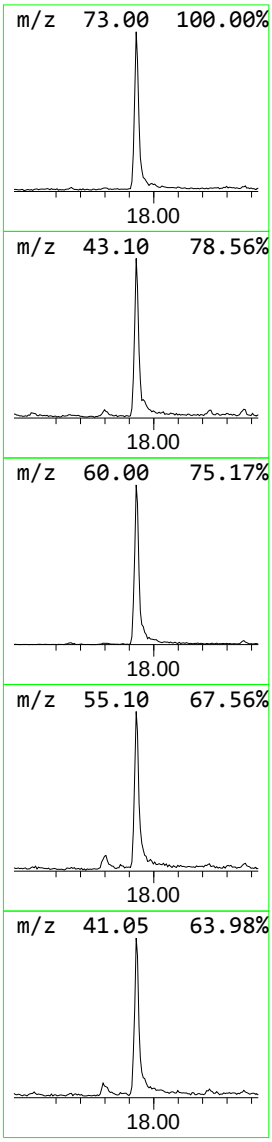
****

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	7.65 ng/ul	573394	Phenanthrene-d10	16.987

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	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
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Sample : P4872-10
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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

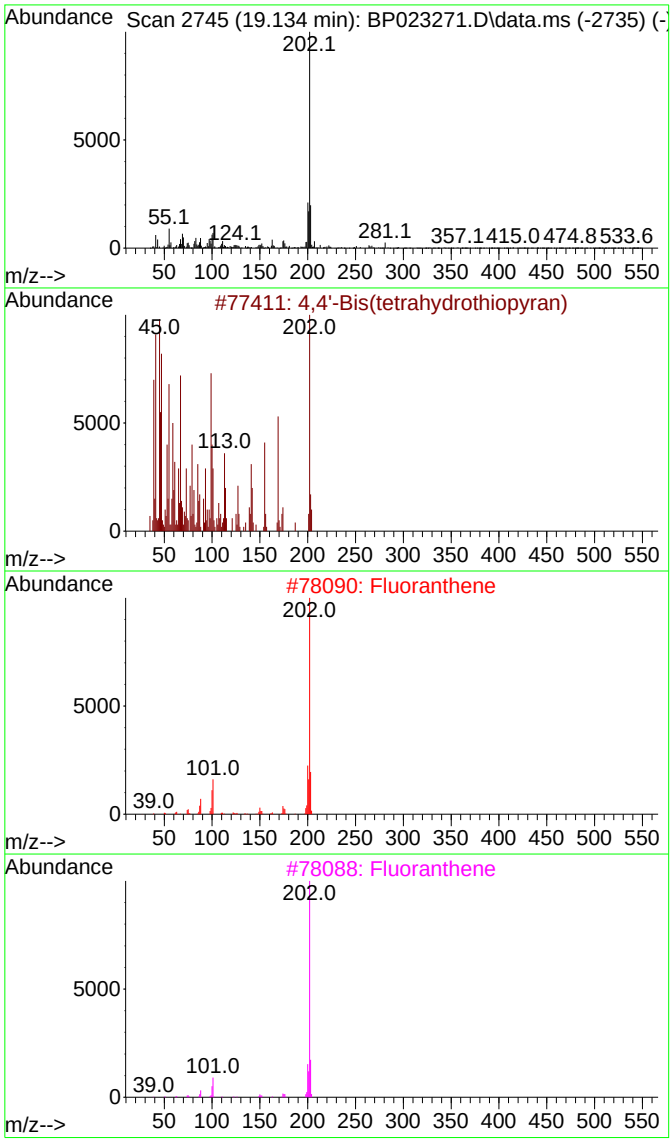
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

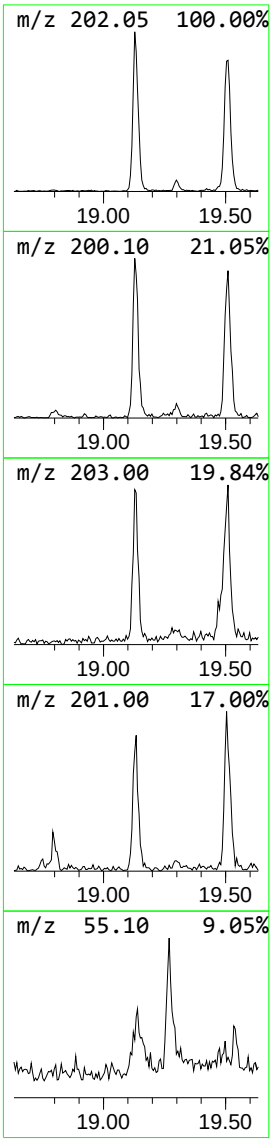
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	2.18 ng/ul	163820	Phenanthrene-d10	16.987

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Bis(tetrahydrothiopyran)	202	C10H18S2	116196-83-9	90
2	Fluoranthene	202	C16H10	000206-44-0	89
3	Fluoranthene	202	C16H10	000206-44-0	76
4	Pyrene	202	C16H10	000129-00-0	76
5	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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Acq On : 21 Nov 2024 05:13
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Misc :
ALS Vial : 29 Sample Multiplier: 1

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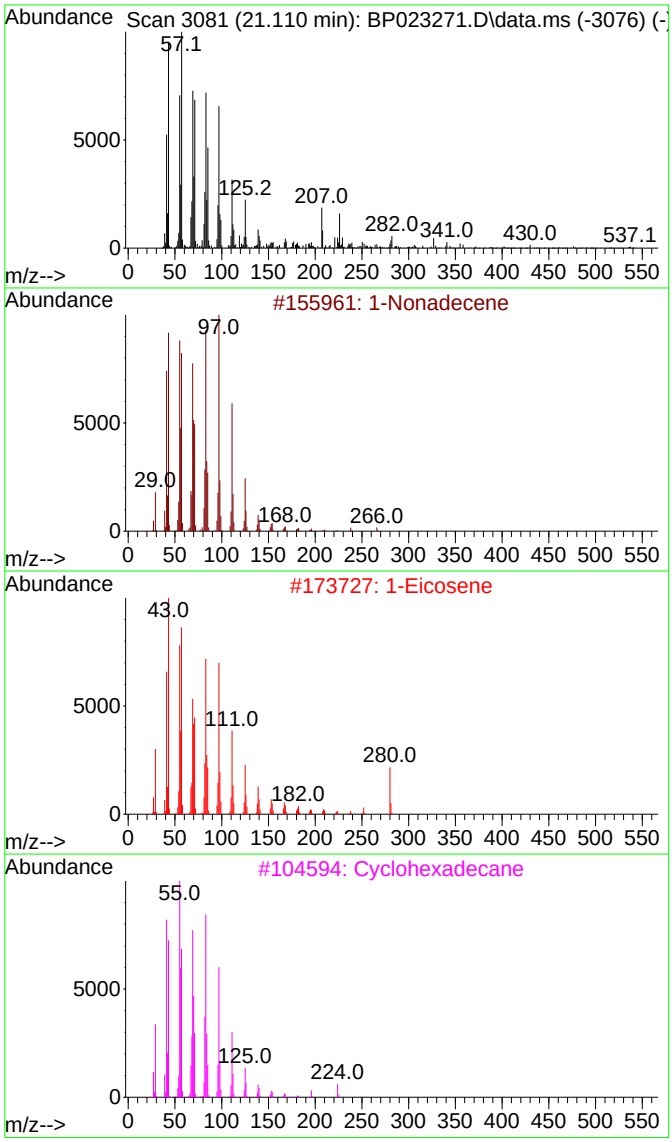
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

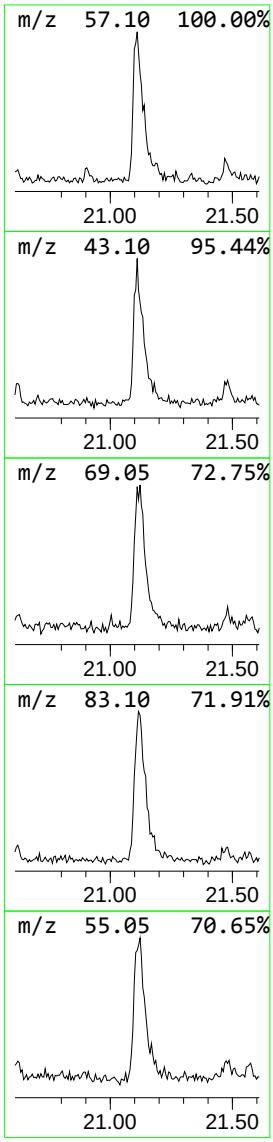
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.77 ng/ul	288319	Chrysene-d12	21.433

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	96
2	1-Eicosene	280	C20H40	003452-07-1	96
3	Cyclohexadecane	224	C16H32	000295-65-8	93
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

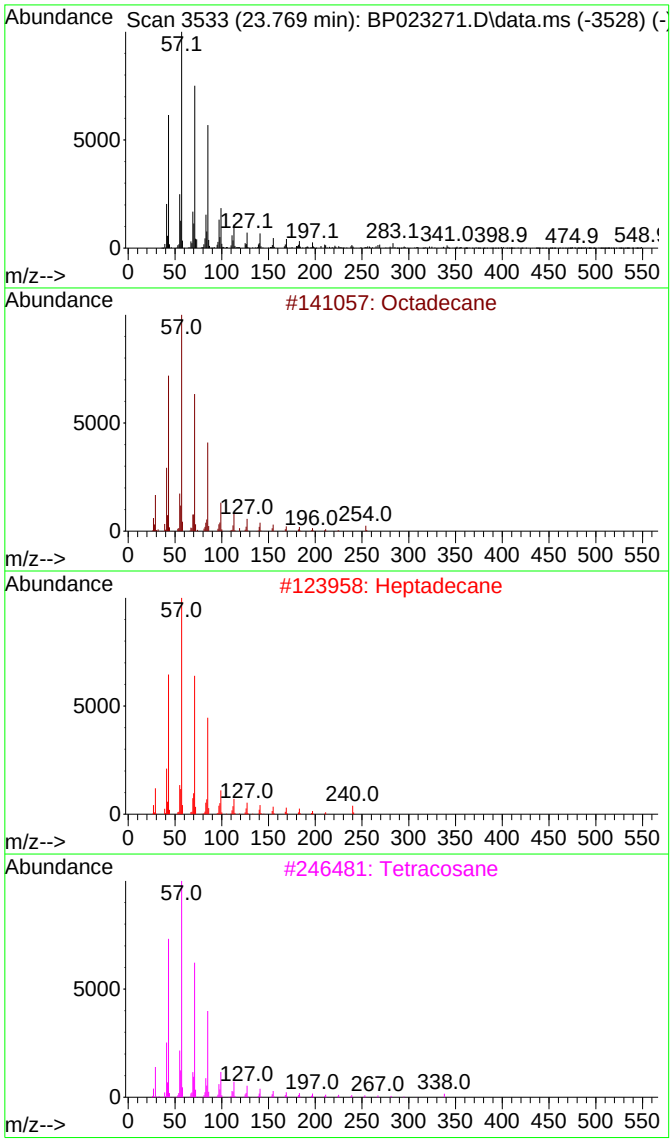
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

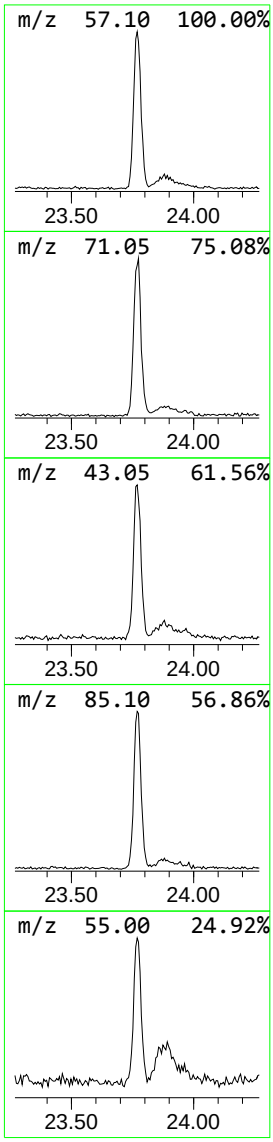
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.769	2.86 ng/ul	323589	Perylene-d12	24.645

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Tetracosane	338	C24H50	000646-31-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023271.D
Acq On : 21 Nov 2024 05:13
Operator : RC/JU
Sample : P4872-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29X8

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	15.569	13.4	ng/ul	750549	3	14.181	1121380	20.0
n-Hexadecanoic ...	17.928	7.7	ng/ul	573394	4	16.987	1499700	20.0
4,4'-Bis(tetrah...	19.134	2.2	ng/ul	163820	4	16.987	1499700	20.0
(DEL) Alkane: S...	21.110	2.8	ng/ul	288319	5	21.433	2083840	20.0
(DEL) Alkane: S...	23.769	2.9	ng/ul	323589	6	24.645	2259480	20.0