LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015251.D
Acq On : 23 May 2023 21:35
Operator : CG/JU
Sample : 02861-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0FL1

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-BP051123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	37	41	49	rVB	40521	60249	1.61%	0.133%
2	3.881	116	118	131	rBV	85339	146891	3.93%	0.324%
3	4.105	154	156	161	rVB4	7262	8812	0.24%	0.019%
4	4.205	169	173	180	rBV4	14442	20530	0.55%	0.045%
5	5.775	436	440	446	rVB4	4968	7499	0.20%	0.017%
6	7.222	681	686	688	rBV4	5662	8608	0.23%	0.019%
7	7.269	688	694	709	rVB	280529	475329	12.72%	1.049%
8	7.440	716	723	737	rVB	520349	838825	22.45%	1.851%
9	7.640	749	757	769	rBV	543501	902602	24.16%	1.992%
10	7.940	805	808	813	rVB7	2236	4046	0.11%	0.009%
11	8.116	829	838	848	rBV	813998	1323502	35.42%	2.921%
12	8.828	950	959	974	rBV	529599	893865	23.92%	1.973%
13	9.293	1031	1038	1050	rBV	670564	1097796	29.38%	2.423%
14	9.687	1097	1105	1113	rVB2	15680	28328	0.76%	0.063%
15	10.022	1155	1162	1178	rBV	518626	881941	23.60%	1.947%
16	10.563	1246	1254	1267	rBV	756703	1335652	35.75%	2.948%
17	10.946	1310	1319	1330	rBV	1222895	2054444	54.98%	4.535%
18	11.081	1335	1342	1360	rBV	591046	1101074	29.47%	2.430%
19	11.751	1452	1456	1460	rBV7	2349	3890	0.10%	0.009%
20	12.181	1524	1529	1536	rVB2	14268	23927	0.64%	0.053%
21	12.528	1582	1588	1592	rBV4	6415	13276	0.36%	0.029%
22	12.751	1620	1626	1630	rBV4	4723	8764	0.23%	0.019%
23	13.569	1758	1765	1767	rBV7	3655	6661	0.18%	0.015%
24	13.640	1771	1777	1783	rBV2	26084	43699	1.17%	0.096%
25	13.734	1790	1793	1797	rVB5	3928	4898	0.13%	0.011%
26	14.157	1858	1865	1880	rBV	1631006	2283324	61.11%	5.040%
27	14.275	1882	1885	1889	rVV6	5737	7671	0.21%	0.017%
28	14.340	1892	1896	1900	rVV4	4603	6425	0.17%	0.014%
29	14.451	1907	1915	1931	rBV	1850241	2683298	71.81%	5.923%
30	14.757	1960	1967	1978	rBV	1934770	2810377	75.21%	6.203%
31	14.951	1994	2000	2013	rBV	87092	230879	6.18%	0.510%
32	15.157	2032	2035	2043	rVB10	4536	7344	0.20%	0.016%
33	15.704	2121	2128	2129	rBV5	9056	14390	0.39%	0.032%
34	15.745	2129	2135	2148	rVV	2278295	3315154	88.72%	7.317%
35	15.863	2150	2155	2167	rVV	278535	435256	11.65%	0.961%
36	15.987	2171	2176	2183	rVB8	9706	19266	0.52%	0.043%

LSC Area Percent Report

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Acq On : 23 May 2023 21:35
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Sample : 02861-06
Misc :
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Instrument : BNA_P
ClientSampleId : H0FL1

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-BP051123.MA.M
Title : SVOA CALIBRATION

37	16.110	2191	2197	2211	rVB	392418	540738	14.47%	1.194%
38	16.310	2227	2231	2233	rBV5	2706	5062	0.14%	0.011%
39	16.445	2251	2254	2259	rBV7	5819	10148	0.27%	0.022%
40	16.675	2287	2293	2300	rVB	47080	66905	1.79%	0.148%
41	16.810	2311	2316	2320	rVB7	3401	4822	0.13%	0.011%
42	16.898	2326	2331	2335	rBV8	4401	9344	0.25%	0.021%
43	16.951	2337	2340	2344	rVB3	9361	11524	0.31%	0.025%
44	17.186	2376	2380	2383	rBV6	5595	6884	0.18%	0.015%
45	17.245	2387	2390	2394	rVV5	7110	9882	0.26%	0.022%
46	17.292	2395	2398	2402	rVB6	6646	9957	0.27%	0.022%
47	17.510	2428	2435	2445	rBV	2250792	3228348	86.40%	7.126%
48	17.610	2445	2452	2468	rVV	2415872	3430430	91.81%	7.572%
49	17.975	2512	2514	2518	rVV4	4659	4896	0.13%	0.011%
50	18.022	2518	2522	2527	rVB6	9289	11101	0.30%	0.025%
51	18.363	2576	2580	2588	rBV3	71030	102883	2.75%	0.227%
52	18.769	2647	2649	2653	rVB4	7886	7091	0.19%	0.016%
53	19.404	2754	2757	2762	rVB3	30616	36567	0.98%	0.081%
54	19.475	2766	2769	2777	rVB2	23168	35063	0.94%	0.077%
55	19.586	2785	2788	2792	rBV4	25644	35658	0.95%	0.079%
56	19.828	2823	2829	2839	rBV	2832091	3665708	98.10%	8.091%
57	21.586	3122	3128	3136	rBV	1946561	2697885	72.20%	5.955%
58	22.721	3317	3321	3328	rVB	175998	253620	6.79%	0.560%
59	23.316	3418	3422	3431	rVB	231992	385630	10.32%	0.851%
60	23.974	3526	3534	3547	rBV2	1577383	3736598	100.00%	8.247%
61	24.139	3555	3562	3574	rVB	1282643	2679331	71.71%	5.914%
62	24.774	3666	3670	3681	rVB	284647	586281	15.69%	1.294%
63	25.692	3822	3826	3837	rVB	269201	625646	16.74%	1.381%

Sum of corrected areas: 45306494

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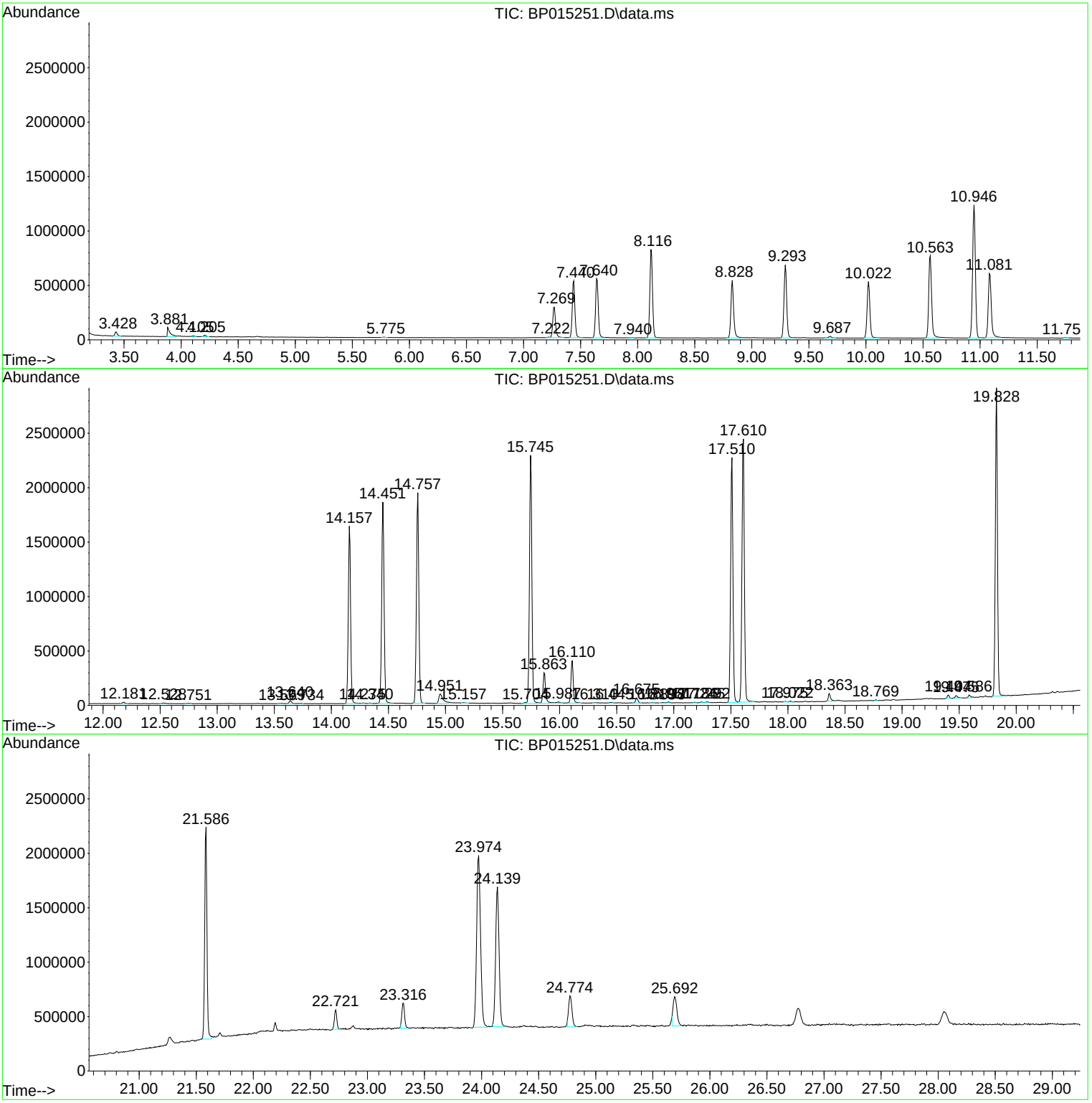
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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\BP052323\
Data File : BP015251.D
Acq On : 23 May 2023 21:35
Operator : CG/JU
Sample : 02861-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

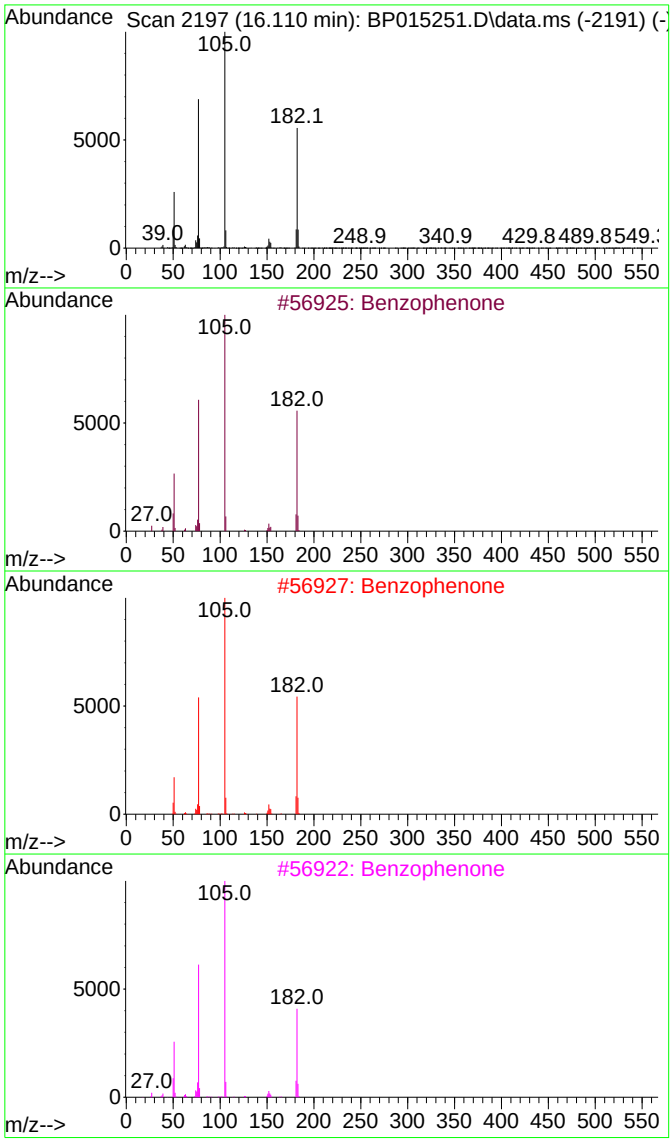
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

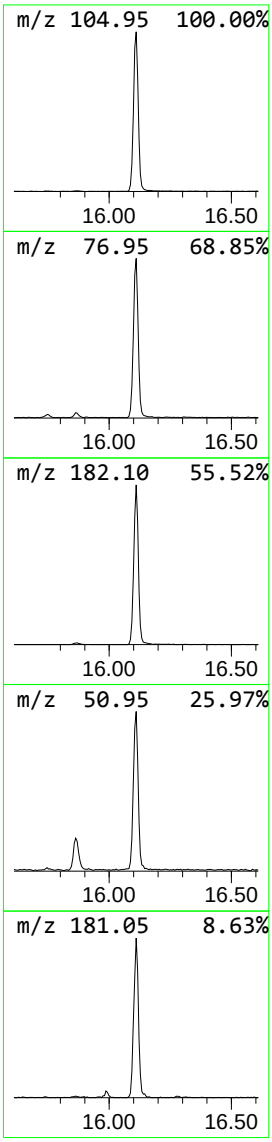
****

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.110	3.85 ng/ul	540738	Acenaphthene-d10	14.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015251.D
Acq On : 23 May 2023 21:35
Operator : CG/JU
Sample : 02861-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

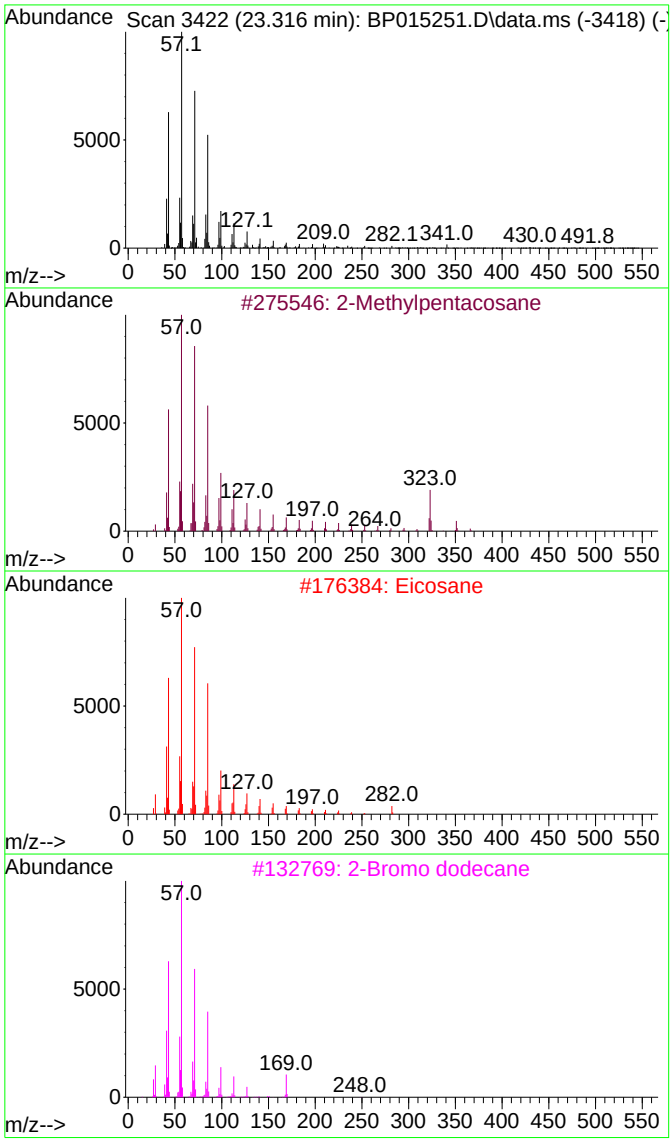
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

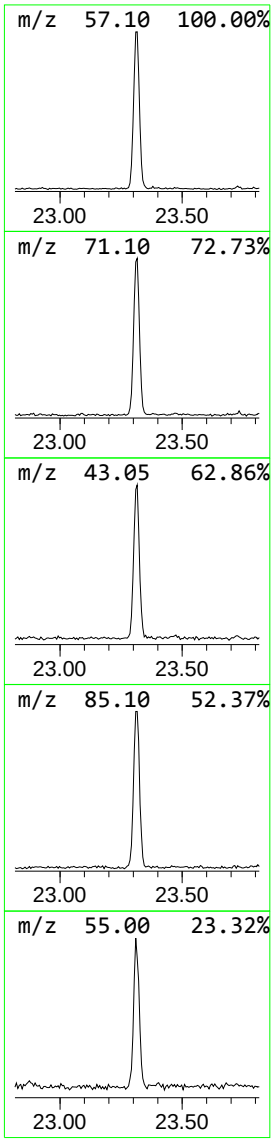
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.316	2.88 ng/ul	385630	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylpentacosane	366	C26H54	000629-87-8	95
2	Eicosane	282	C20H42	000112-95-8	93
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
Data File : BP015251.D
Acq On : 23 May 2023 21:35
Operator : CG/JU
Sample : 02861-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

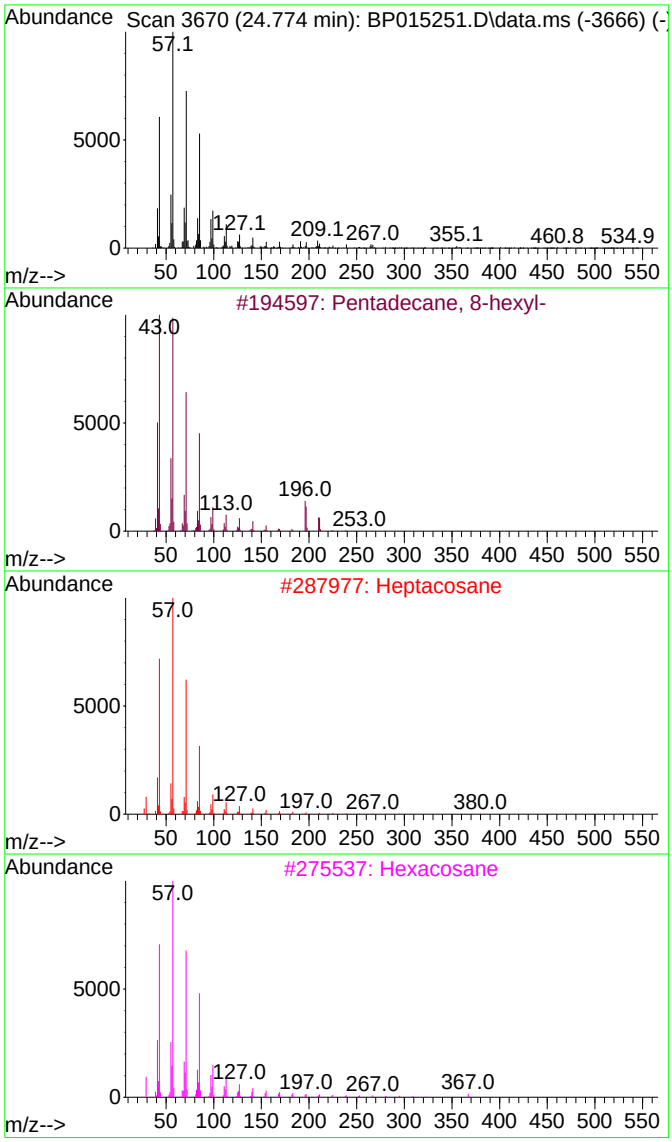
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

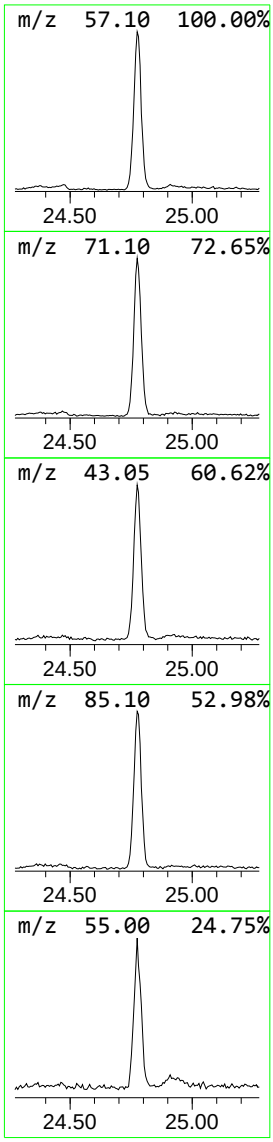
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.774	4.38 ng/ul	586281	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
2	Heptacosane	380	C27H56	000593-49-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052323\
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Sample : 02861-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

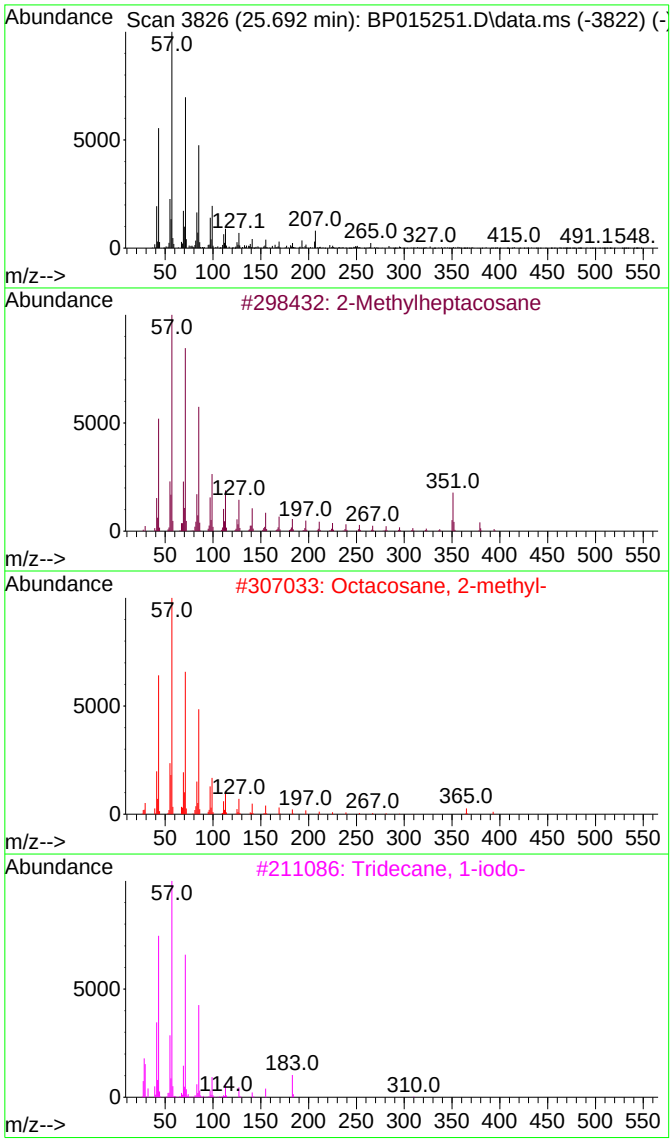
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
Quant Title : SVOA CALIBRATION

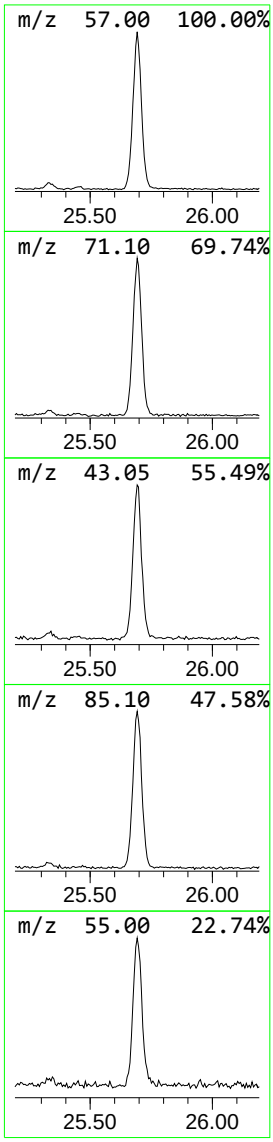
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.692	4.67 ng/ul	625646	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylheptacosane	394	C28H58	001561-00-8	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

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Data File : BP015251.D
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Operator : CG/JU
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0FL1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.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	16.110	3.9	ng/ul	540738	3	14.757	2810380	20.0
(DEL) Alkane: S...	23.316	2.9	ng/ul	385630	6	24.139	2679330	20.0
(DEL) Alkane: S...	24.774	4.4	ng/ul	586281	6	24.139	2679330	20.0
(DEL) Alkane: S...	25.692	4.7	ng/ul	625646	6	24.139	2679330	20.0