LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016082.D
Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016082.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	25	28	35	rVB3	21737	36815	1.09%	0.127%
2	3.799	101	104	110	rVB4	10759	16484	0.49%	0.057%
3	3.899	117	121	129	rBV	44562	72437	2.15%	0.249%
4	4.011	136	140	149	rVB	39002	65306	1.94%	0.225%
5	5.134	329	331	336	rVB5	3621	4142	0.12%	0.014%
6	5.746	431	435	439	rBV7	2473	3767	0.11%	0.013%
7	6.393	543	545	552	rBV8	2484	4191	0.12%	0.014%
8	6.534	568	569	575	rVB6	3099	4547	0.14%	0.016%
9	7.075	659	661	665	rVB5	3794	4485	0.13%	0.015%
10	7.293	689	698	699	rBV	62505	105960	3.15%	0.364%
11	7.399	711	716	728	rVB2	56357	154520	4.59%	0.531%
12	7.616	747	753	786	rVB2	115331	439198	13.06%	1.511%
13	8.046	819	826	860	rBV	251227	1093873	32.53%	3.762%
14	8.899	961	971	974	rBV5	39216	119788	3.56%	0.412%
15	8.999	985	988	998	rVB4	19005	43793	1.30%	0.151%
16	9.310	1033	1041	1061	rBV2	81087	371707	11.05%	1.279%
17	10.069	1158	1170	1171	rBV5	43593	117322	3.49%	0.404%
18	10.275	1202	1205	1209	rVB6	3490	4801	0.14%	0.017%
19	10.675	1264	1273	1274	rBV2	59802	108738	3.23%	0.374%
20	10.881	1300	1308	1335	rBV	437387	1585936	47.16%	5.455%
21	11.151	1346	1354	1355	rBV	43816	66806	1.99%	0.230%
22	12.034	1501	1504	1510	rVB8	4938	9864	0.29%	0.034%
23	13.198	1698	1702	1703	rBV3	2781	3401	0.10%	0.012%
24	13.534	1752	1759	1761	rVV8	5010	9048	0.27%	0.031%
25	13.598	1765	1770	1774	rVV8	6970	14409	0.43%	0.050%
26	13.628	1774	1775	1781	rVB6	3769	4436	0.13%	0.015%
27	14.016	1838	1841	1843	rVB4	3584	3666	0.11%	0.013%
28	14.128	1853	1860	1883	rBV	277541	938106	27.90%	3.227%
29	14.392	1898	1905	1932	rBV	465024	1078945	32.08%	3.711%
30	14.692	1949	1956	1976	rBV	1019807	2305491	68.56%	7.930%
31	15.169	2026	2037	2039	rBV6	18825	49043	1.46%	0.169%
32	15.192	2039	2041	2053	rVV6	13612	46201	1.37%	0.159%
33	15.275	2053	2055	2060	rVB6	4475	8403	0.25%	0.029%
34	15.539	2094	2100	2103	rBV8	4174	7133	0.21%	0.025%
35	15.716	2122	2130	2152	rBV	493603	1455164	43.27%	5.005%
36	15.969	2166	2173	2187	rVV7	38667	177685	5.28%	0.611%

LSC Area Percent Report

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Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	16.086	2188	2193	2213	rVB	137984	336998	10.02%	1.159%
38	16.328	2229	2234	2238	rBV8	6297	11912	0.35%	0.041%
39	16.634	2282	2286	2292	rVB4	13110	22423	0.67%	0.077%
40	16.939	2335	2338	2341	rBV5	3430	3891	0.12%	0.013%
41	17.022	2349	2352	2353	rBV3	5388	5495	0.16%	0.019%
42	17.133	2366	2371	2374	rBV7	5749	10783	0.32%	0.037%
43	17.345	2404	2407	2411	rBV6	6027	9371	0.28%	0.032%
44	17.457	2417	2426	2440	rBV	1342003	2795784	83.13%	9.616%
45	17.575	2440	2446	2483	rVB3	419621	1687327	50.17%	5.804%
46	18.304	2565	2570	2581	rBV3	105524	263708	7.84%	0.907%
47	19.527	2775	2778	2789	rBV4	50354	113163	3.36%	0.389%
48	19.792	2817	2823	2846	rBV	857010	2137116	63.55%	7.351%
49	21.233	3064	3068	3077	rVB2	114005	224821	6.69%	0.773%
50	21.551	3117	3122	3137	rBV	1371110	3362966	100.00%	11.567%
51	23.186	3397	3400	3406	rVB	239687	343162	10.20%	1.180%
52	23.839	3508	3511	3517	rVB	336295	566261	16.84%	1.948%
53	23.915	3519	3524	3541	rVB2	653289	1766617	52.53%	6.076%
54	24.080	3546	3552	3569	rVB	953088	2801282	83.30%	9.635%
55	24.604	3636	3641	3650	rVB	467677	969331	28.82%	3.334%
56	25.486	3787	3791	3803	rVB	467762	1105539	32.87%	3.803%

Sum of corrected areas: 29073561

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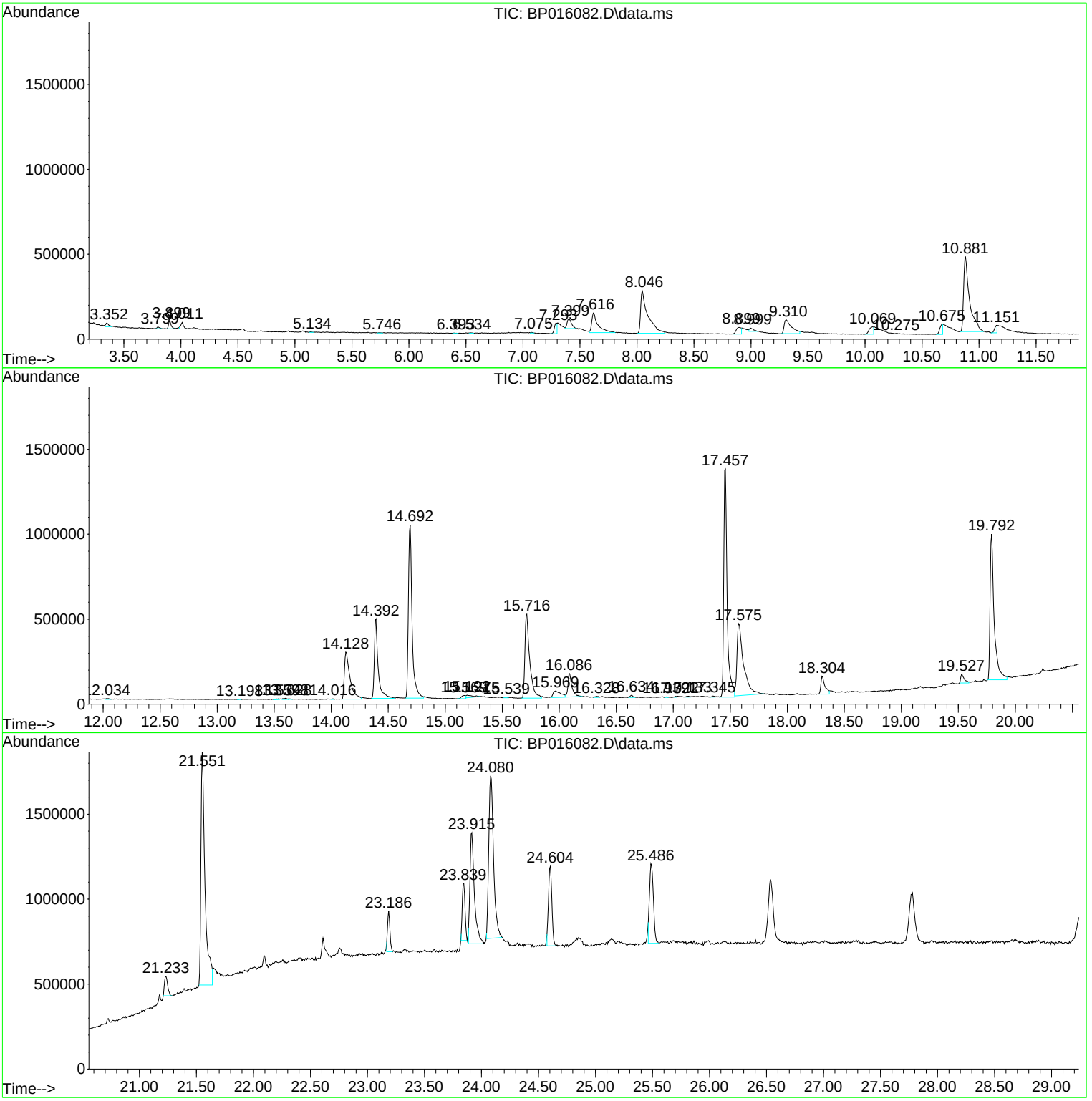
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070823\
Data File : BP016082.D
Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

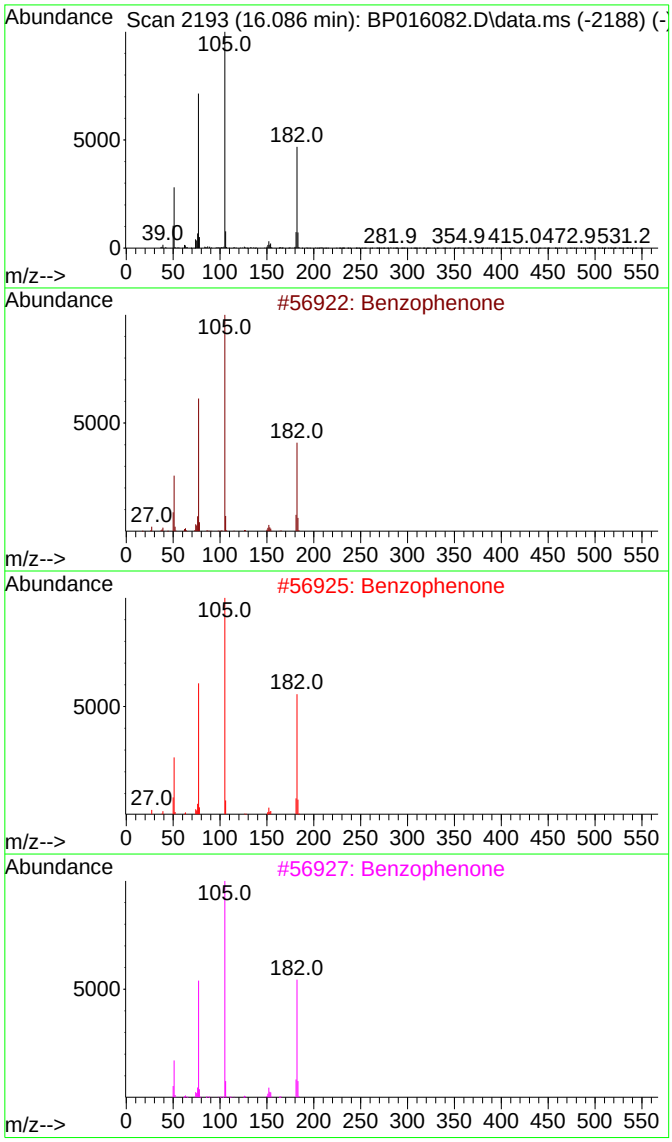
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

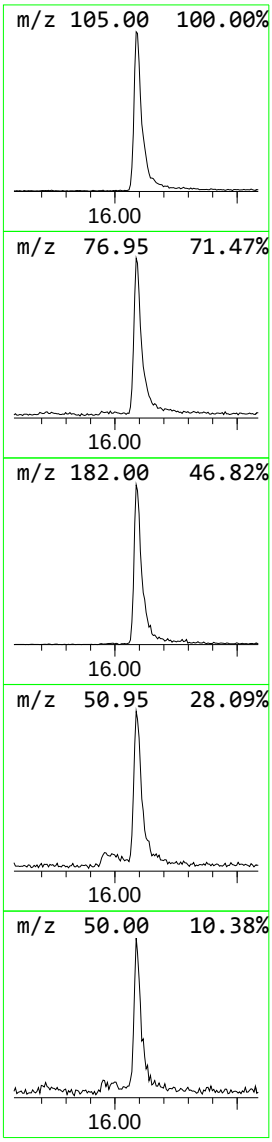
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	2.41 ng/ul	336998	Phenanthrene-d10	17.457

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016082.D
Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

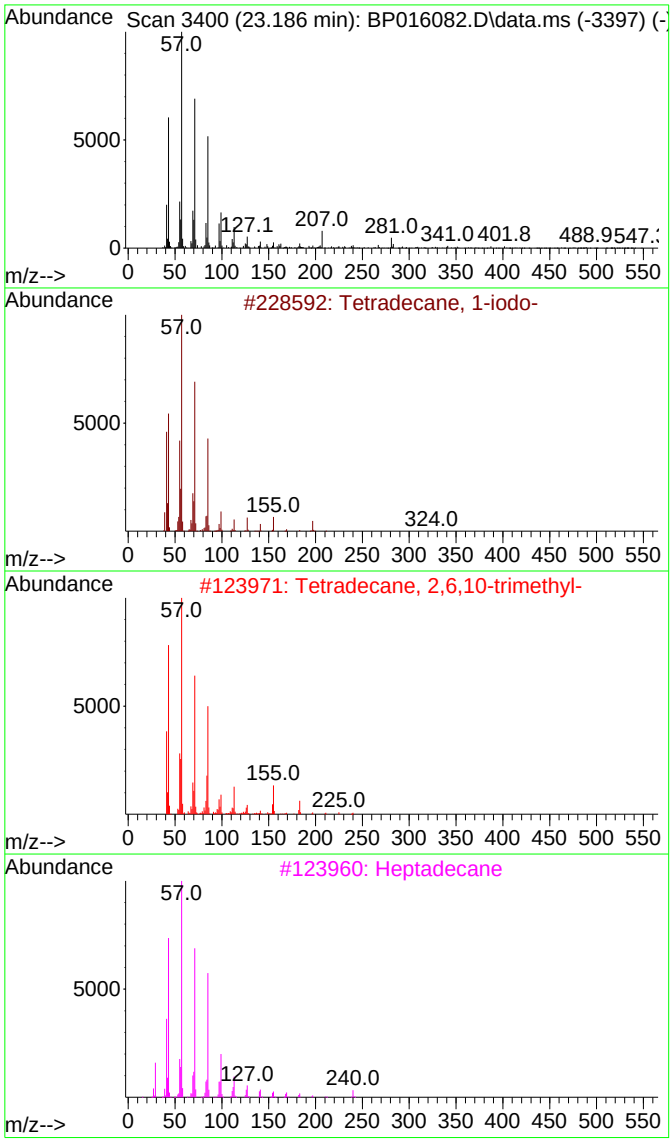
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

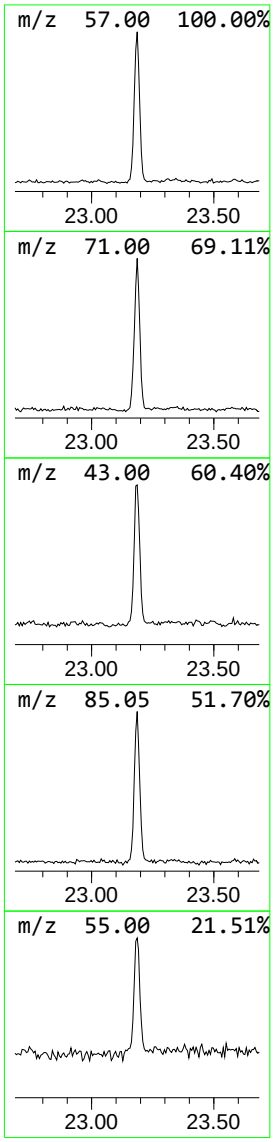
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tetradecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	2.45 ng/ul	343162	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016082.D
Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

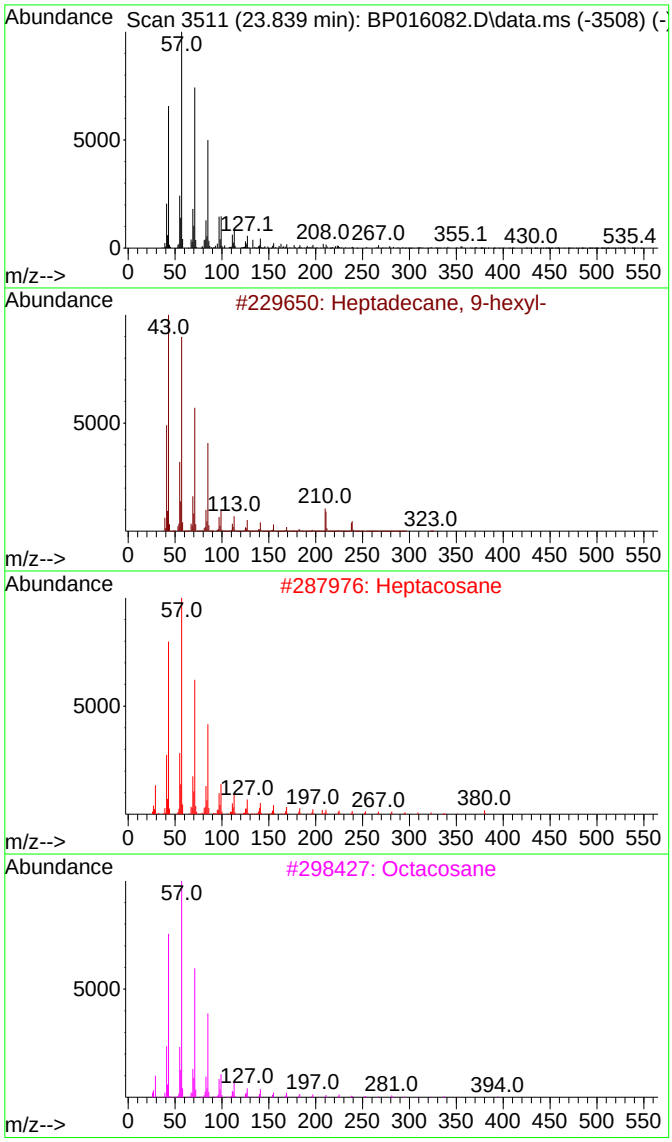
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

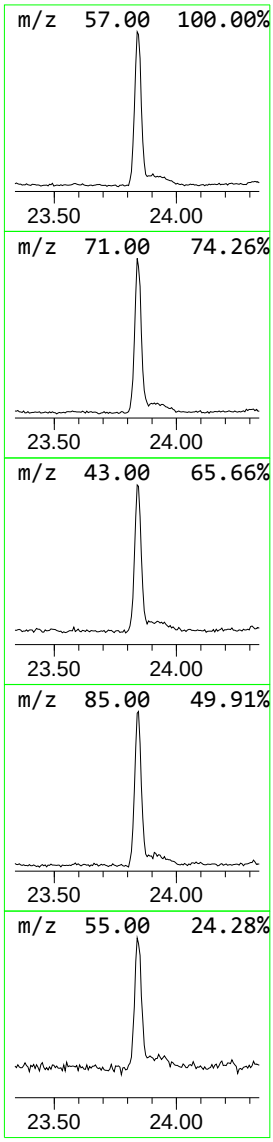
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	4.04 ng/ul	566261	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016082.D
Acq On : 08 Jul 2023 09:01
Operator : MA/JU
Sample : 03332-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTW9

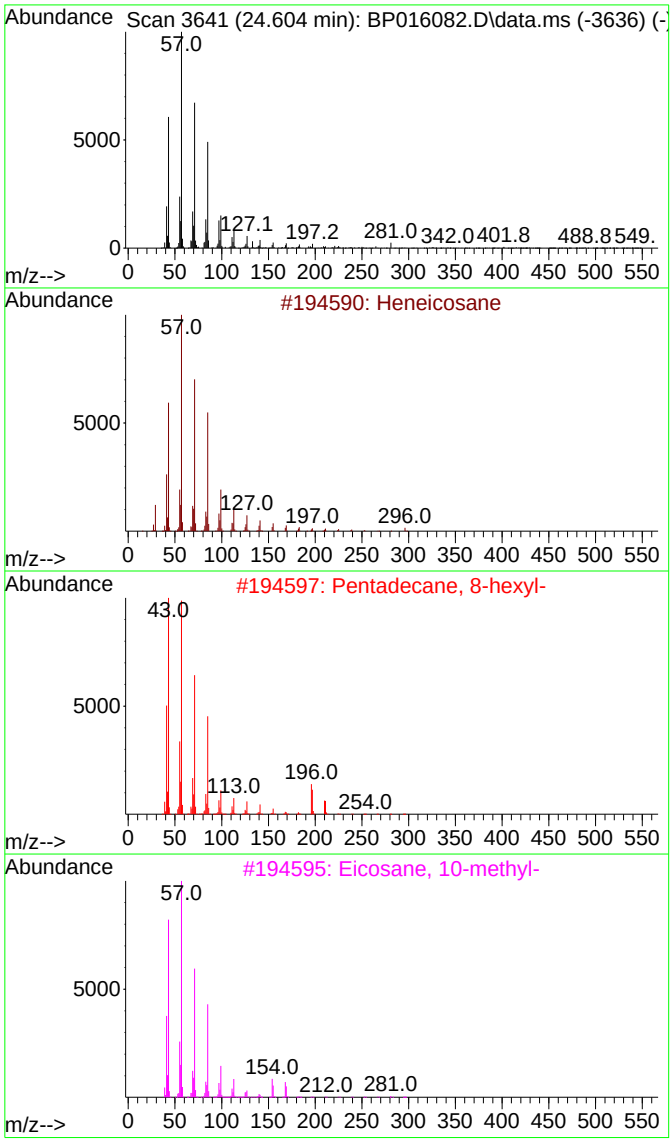
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

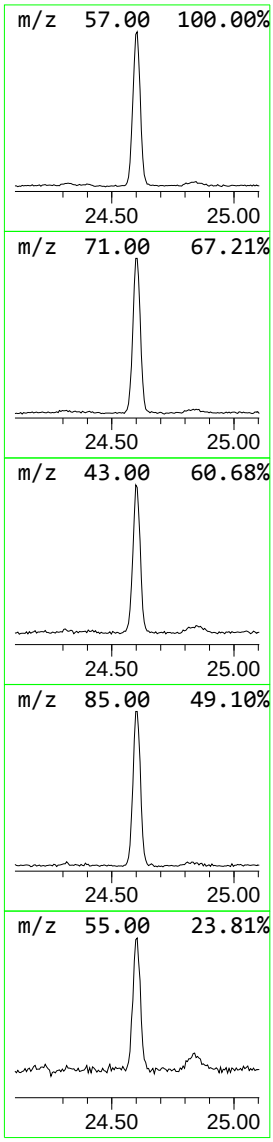
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.604	6.92 ng/ul	969331	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	89
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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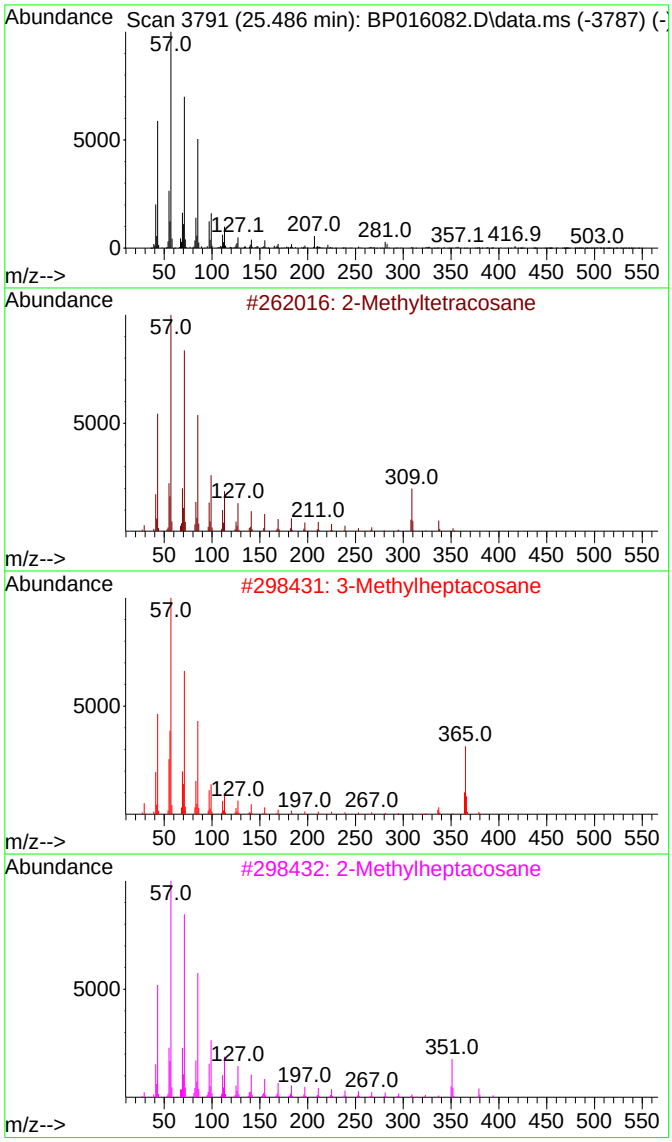
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

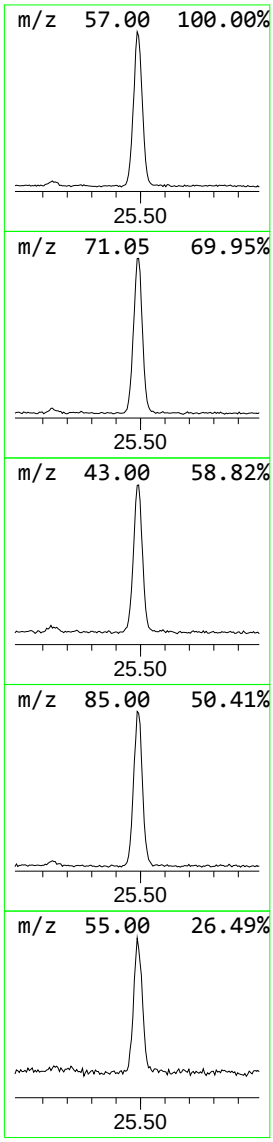
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.486	7.89 ng/ul	1105540	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	94
2	3-Methylheptacosane	394	C28H58	014167-66-9	93
3	2-Methylheptacosane	394	C28H58	001561-00-8	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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	16.087	2.4	ng/ul	336998	4	17.457	2795780	20.0
Tetradecane, 1-...	23.186	2.5	ng/ul	343162	6	24.080	2801280	20.0
(DEL) Alkane: S...	23.839	4.0	ng/ul	566261	6	24.080	2801280	20.0
(DEL) Alkane: S...	24.604	6.9	ng/ul	969331	6	24.080	2801280	20.0
(DEL) Alkane: S...	25.486	7.9	ng/ul	1105540	6	24.080	2801280	20.0