LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

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: BP016101.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	16	20	25	rBV	86535	135485	1.73%	0.174%
2	3.346	25	27	33	rVB	63067	82351	1.05%	0.106%
3	3.799	101	104	126	rBV	557475	1176236	14.98%	1.509%
4	4.111	155	157	167	rVB4	14960	25699	0.33%	0.033%
5	4.652	245	249	258	rVB4	23846	42003	0.54%	0.054%
6	7.222	678	686	702	rBV	493746	1628255	20.74%	2.089%
7	7.352	703	708	731	rVB	556053	1411092	17.98%	1.811%
8	7.558	736	743	772	rVB	713293	1766487	22.50%	2.266%
9	8.022	815	822	848	rBV	465639	1364587	17.38%	1.751%
10	8.775	943	950	987	rBV	649725	2333524	29.73%	2.994%
11	9.228	1018	1027	1056	rBV	645227	1875730	23.90%	2.407%
12	9.540	1075	1080	1086	rVB3	9395	15799	0.20%	0.020%
13	9.957	1144	1151	1185	rBV2	414368	1571869	20.02%	2.017%
14	10.546	1243	1251	1273	rBV	415495	1929838	24.59%	2.476%
15	10.851	1296	1303	1322	rVB	830216	2094162	26.68%	2.687%
16	11.051	1329	1337	1364	rBV2	471066	2097889	26.73%	2.692%
17	12.522	1581	1587	1593	rBV6	11128	30013	0.38%	0.039%
18	13.481	1745	1750	1754	rBV6	9830	15698	0.20%	0.020%
19	13.557	1757	1763	1776	rVB2	29057	68773	0.88%	0.088%
20	14.092	1844	1854	1881	rBV	1817459	4061706	51.74%	5.211%
21	14.369	1894	1901	1928	rBV2	2624084	4675198	59.56%	5.999%
22	14.551	1928	1932	1939	rVB5	14852	31780	0.40%	0.041%
23	14.675	1946	1953	1974	rBV	1815928	3016795	38.43%	3.871%
24	14.951	1995	2000	2003	rBV7	5770	11109	0.14%	0.014%
25	15.022	2004	2012	2038	rBV5	183329	1196020	15.24%	1.535%
26	15.439	2080	2083	2087	rVV6	8366	14154	0.18%	0.018%
27	15.504	2090	2094	2100	rVB5	14415	25612	0.33%	0.033%
28	15.681	2117	2124	2141	rBV	2609186	5807795	73.99%	7.452%
29	15.869	2150	2156	2183	rBV2	364878	1517592	19.33%	1.947%
30	16.057	2183	2188	2205	rVB	447627	776384	9.89%	0.996%
31	16.322	2229	2233	2236	rVV3	14641	19296	0.25%	0.025%
32	16.469	2256	2258	2264	rVB7	7083	9312	0.12%	0.012%
33	16.610	2278	2282	2289	rVB5	16151	24029	0.31%	0.031%
34	16.757	2303	2307	2313	rVB9	7053	11578	0.15%	0.015%
35	16.881	2324	2328	2332	rBV7	9026	13759	0.18%	0.018%
36	16.922	2332	2335	2340	rVB4	12649	14979	0.19%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

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	17.098	2361	2365	2370	rBV7	16817	29651	0.38%	0.038%
38	17.145	2371	2373	2377	rVV5	8635	9095	0.12%	0.012%
39	17.239	2386	2389	2396	rVB6	8125	11195	0.14%	0.014%
40	17.439	2415	2423	2435	rBV	2430653	3802157	48.44%	4.878%
41	17.545	2435	2441	2464	rVV2	2389615	6290842	80.14%	8.071%
42	17.892	2498	2500	2505	rBV6	7004	12667	0.16%	0.016%
43	18.292	2563	2568	2580	rBV	358414	835370	10.64%	1.072%
44	19.351	2744	2748	2751	rBV2	54642	72004	0.92%	0.092%
45	19.386	2751	2754	2757	rBV5	30859	42998	0.55%	0.055%
46	19.528	2773	2778	2794	rBV2	125900	329695	4.20%	0.423%
47	19.722	2808	2811	2813	rBV	39681	38481	0.49%	0.049%
48	19.775	2813	2820	2851	rVV	3585984	7849591	100.00%	10.071%
49	20.239	2895	2899	2903	rBV	104013	135202	1.72%	0.173%
50	20.722	2978	2981	2985	rBV	175295	180659	2.30%	0.232%
51	21.174	3054	3058	3060	rBV	226611	238013	3.03%	0.305%
52	21.227	3061	3067	3078	rVV	526410	1343411	17.11%	1.724%
53	21.545	3116	3121	3131	rBV2	1666046	3920261	49.94%	5.030%
54	22.092	3211	3214	3222	rVB	215291	264433	3.37%	0.339%
55	22.604	3298	3301	3312	rVB	234511	380213	4.84%	0.488%
56	23.180	3396	3399	3404	rVB	267804	384025	4.89%	0.493%
57	23.839	3507	3511	3515	rBV	292838	501136	6.38%	0.643%
58	23.904	3515	3522	3541	rVV2	2491471	6566071	83.65%	8.425%
59	24.074	3545	3551	3579	rVB	1130487	3809506	48.53%	4.888%

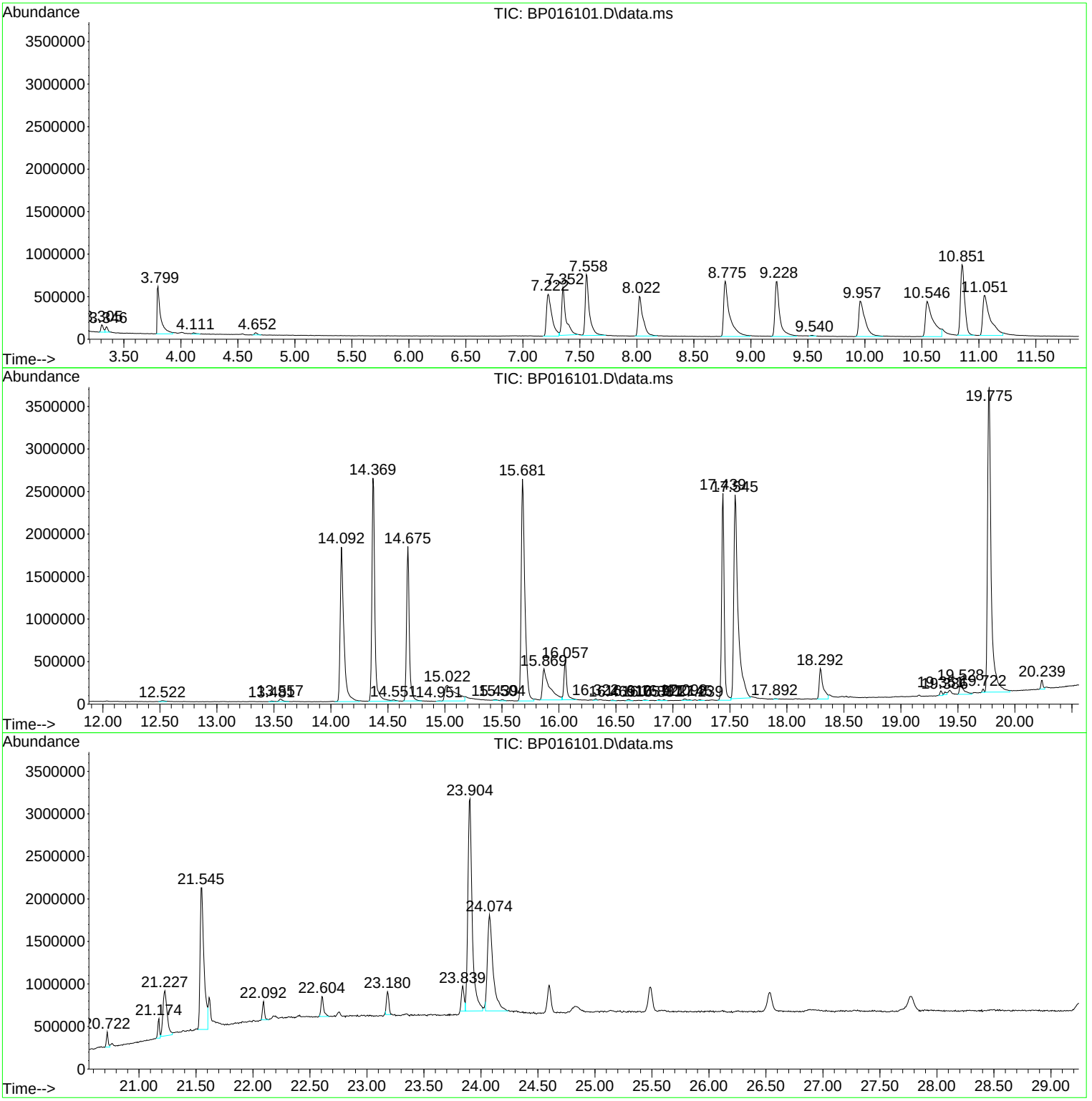
Sum of corrected areas: 77939264

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

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 : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 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

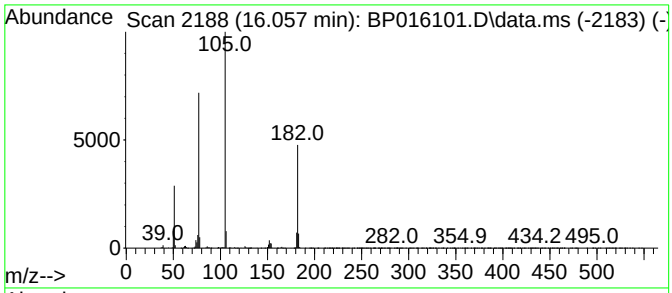
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

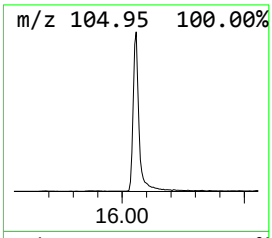
****

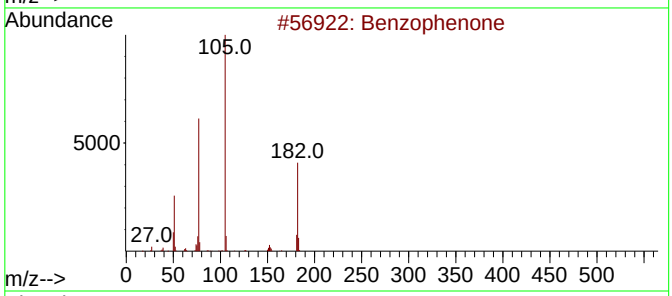
Peak Number 1 Benzophenone Concentration Rank 3

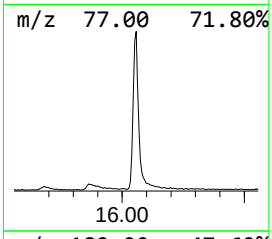
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	4.08 ng/ul	776384	Phenanthrene-d10	17.439

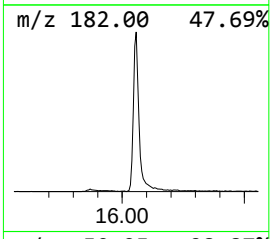
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72

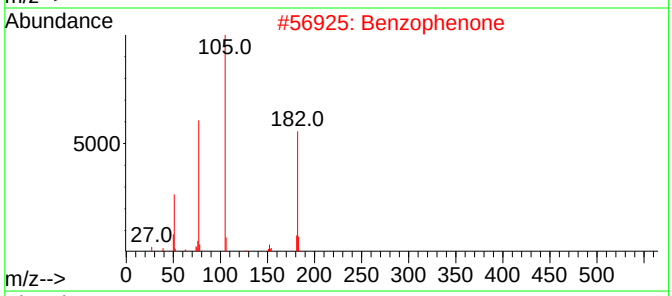


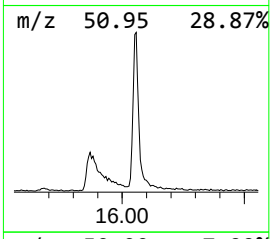


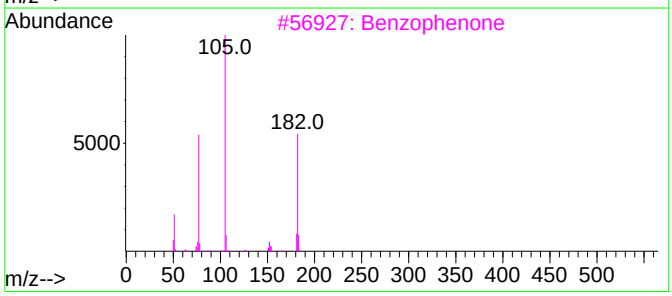


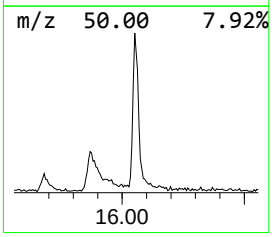












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

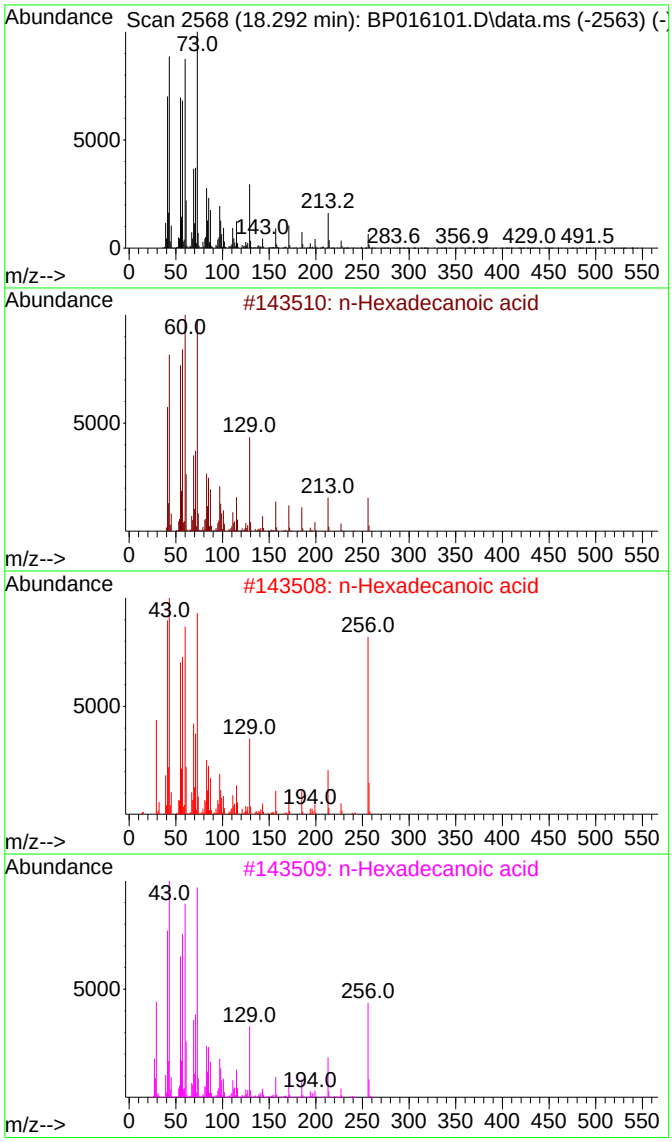
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

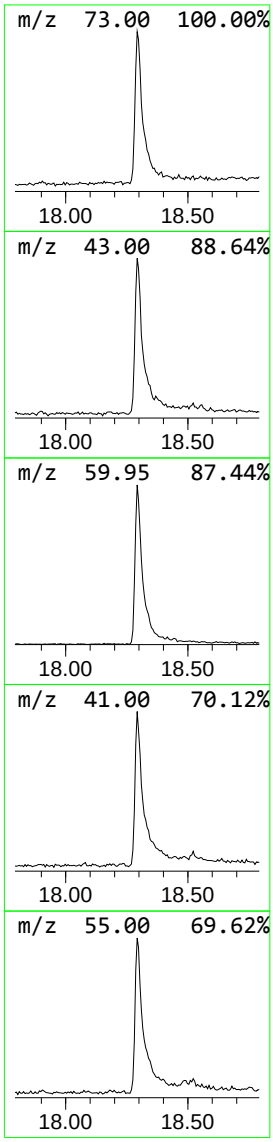
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	4.39 ng/ul	835370	Phenanthrene-d10	17.439

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

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

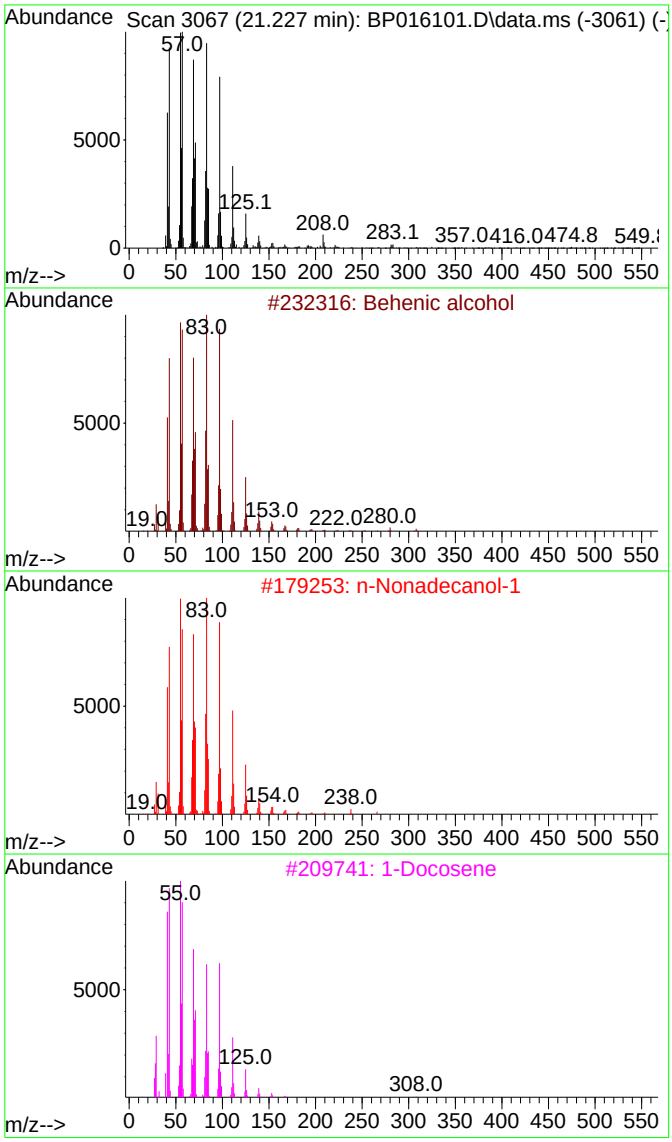
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

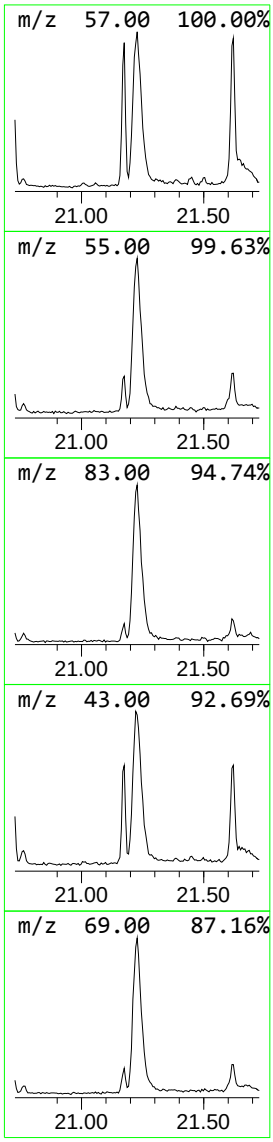
****

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	6.85 ng/ul	1343410	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	1-Docosene	308	C22H44	001599-67-3	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

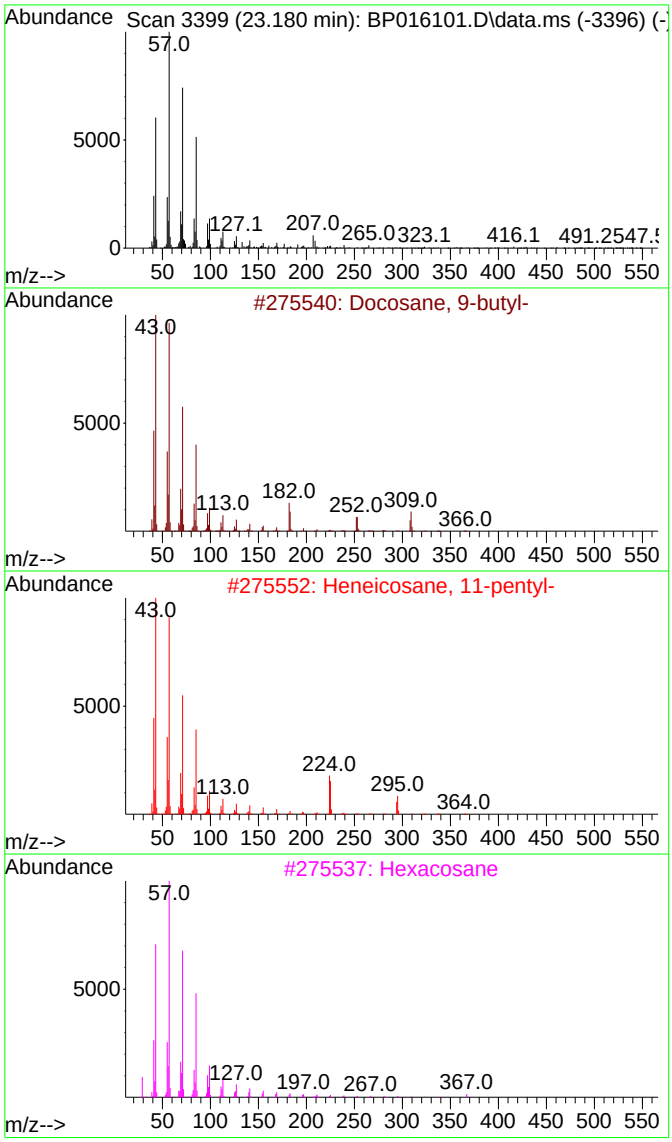
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

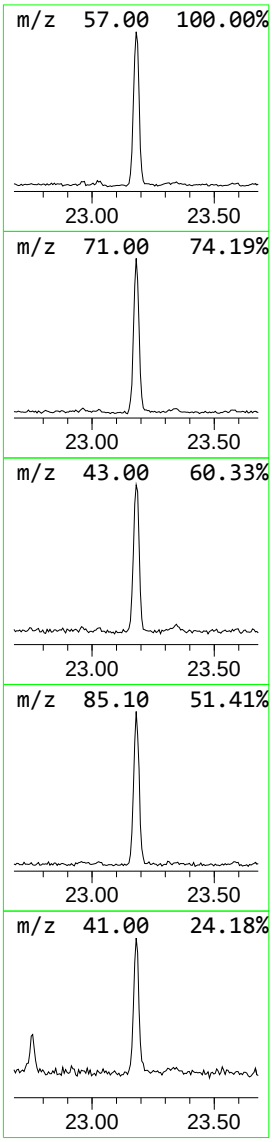
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.180	2.02 ng/ul	384025	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5	Hexadecane, 6,11-dipentyl-	366	C26H54	015874-03-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

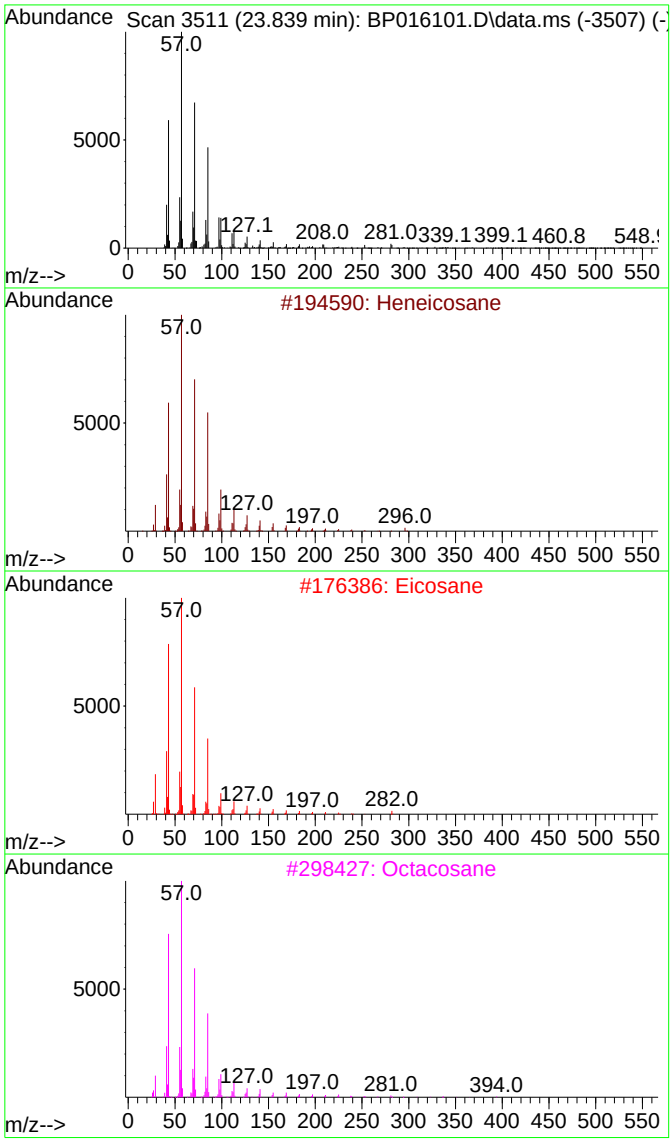
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

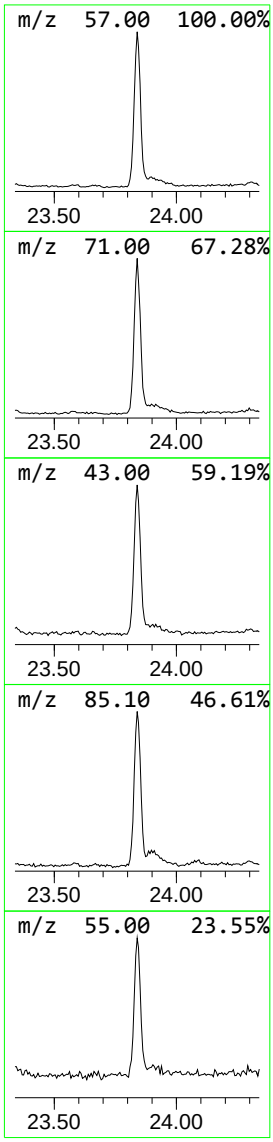
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	2.63 ng/ul	501136	Perylene-d12	24.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	90
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Tetratetracontane	619	C44H90	007098-22-8	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016101.D
Acq On : 08 Jul 2023 20:24
Operator : MA/JU
Sample : 03332-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBTY8

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	16.057	4.1	ng/ul	776384	4	17.439	3802160	20.0
n-Hexadecanoic ...	18.292	4.4	ng/ul	835370	4	17.439	3802160	20.0
Behenic alcohol	21.227	6.8	ng/ul	1343410	5	21.545	3920260	20.0
(DEL) Alkane: S...	23.180	2.0	ng/ul	384025	6	24.074	3809510	20.0
(DEL) Alkane: S...	23.839	2.6	ng/ul	501136	6	24.074	3809510	20.0