LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A48H4

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	14	18	30	rVB	104139	156998	1.49%	0.107%
2	3.840	91	94	105	rVV	52715	82059	0.78%	0.056%
3	3.946	107	112	119	rVV	120134	157480	1.50%	0.108%
4	4.034	121	127	135	rVB2	71636	133103	1.27%	0.091%
5	4.146	143	146	155	rVB	25495	40660	0.39%	0.028%
6	4.734	242	246	250	rBV3	30017	44427	0.42%	0.030%
7	5.087	301	306	317	rVB	53053	91572	0.87%	0.063%
8	5.205	321	326	333	rBV2	22922	40304	0.38%	0.028%
9	7.187	656	663	676	rBV	1323726	2209376	21.00%	1.509%
10	7.387	690	697	706	rBV	1128362	1733326	16.48%	1.184%
11	7.569	720	728	736	rBV	1337366	2121232	20.16%	1.448%
12	7.640	736	740	750	rVB	90318	162038	1.54%	0.111%
13	8.052	802	810	823	rBV	1260468	1988297	18.90%	1.358%
14	8.752	922	929	937	rBV	1253941	2015832	19.16%	1.376%
15	8.899	948	954	963	rVB	378256	602875	5.73%	0.412%
16	9.246	1003	1013	1024	rBV	1334148	2187584	20.80%	1.494%
17	9.963	1127	1135	1149	rBV	1088712	1772079	16.85%	1.210%
18	10.081	1149	1155	1161	rVV	56289	113002	1.07%	0.077%
19	10.328	1188	1197	1204	rVB2	34526	66290	0.63%	0.045%
20	10.487	1216	1224	1237	rBV	1760504	2880042	27.38%	1.967%
21	10.881	1283	1291	1297	rBV	1882008	3108633	29.55%	2.123%
22	10.934	1297	1300	1310	rVB	44587	85496	0.81%	0.058%
23	11.034	1310	1317	1336	rBV	919002	1711750	16.27%	1.169%
24	11.422	1375	1383	1389	rBV7	19908	42517	0.40%	0.029%
25	12.457	1554	1559	1565	rVV	30729	52449	0.50%	0.036%
26	12.534	1567	1572	1580	rVB	34146	53087	0.50%	0.036%
27	12.751	1603	1609	1615	rVV	28246	45548	0.43%	0.031%
28	13.551	1738	1745	1754	rVV2	141537	252513	2.40%	0.172%
29	13.640	1756	1760	1771	rVV8	19491	53276	0.51%	0.036%
30	13.881	1798	1801	1809	rVB2	34364	55541	0.53%	0.038%
31	14.016	1818	1824	1829	rVB2	30499	54254	0.52%	0.037%
32	14.110	1834	1840	1847	rVV	3187489	4294111	40.82%	2.932%
33	14.404	1882	1890	1901	rBV	3542947	5394875	51.28%	3.684%
34	14.704	1931	1941	1947	rBV	2813842	4210017	40.02%	2.875%
35	14.763	1947	1951	1957	rVB	129540	191866	1.82%	0.131%
36	14.898	1968	1974	1985	rBV	1499769	2325500	22.11%	1.588%

LSC Area Percent Report

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Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	15.098	2000	2008	2012	rBV2	112664	291569	2.77%	0.199%
38	15.487	2070	2074	2084	rVB8	25595	68798	0.65%	0.047%
39	15.698	2099	2110	2115	rBV	4474352	6638110	63.10%	4.533%
40	15.751	2115	2119	2124	rVB	190492	266924	2.54%	0.182%
41	15.816	2124	2130	2137	rBV	1400527	1954494	18.58%	1.335%
42	16.040	2164	2168	2175	rVB	49806	75395	0.72%	0.051%
43	16.187	2189	2193	2201	rVB	42684	78583	0.75%	0.054%
44	16.416	2229	2232	2240	rVB6	23116	48638	0.46%	0.033%
45	16.581	2250	2260	2264	rBV7	26655	66961	0.64%	0.046%
46	16.810	2294	2299	2304	rBV4	30487	61994	0.59%	0.042%
47	16.975	2321	2327	2330	rBV5	34578	57530	0.55%	0.039%
48	17.122	2348	2352	2356	rBV2	42234	58820	0.56%	0.040%
49	17.287	2376	2380	2384	rBV	78524	108765	1.03%	0.074%
50	17.328	2384	2387	2390	rVB3	37235	47454	0.45%	0.032%
51	17.469	2403	2411	2415	rBV	3746166	5372336	51.07%	3.668%
52	17.510	2415	2418	2423	rVV	1917000	2619330	24.90%	1.788%
53	17.569	2423	2428	2433	rVV	5172336	7308725	69.48%	4.990%
54	17.604	2433	2434	2442	rVB	411268	383032	3.64%	0.262%
55	17.881	2473	2481	2488	rBV2	193038	444274	4.22%	0.303%
56	17.981	2495	2498	2504	rVB3	33381	49055	0.47%	0.033%
57	18.045	2504	2509	2514	rBV3	131971	264709	2.52%	0.181%
58	18.086	2514	2516	2522	rVB2	59138	68241	0.65%	0.047%
59	18.310	2549	2554	2561	rBV2	1511694	2570650	24.44%	1.755%
60	18.375	2561	2565	2574	rVV2	380352	692736	6.59%	0.473%
61	18.451	2574	2578	2582	rVB	122834	170724	1.62%	0.117%
62	18.516	2583	2589	2593	rVV3	345653	760967	7.23%	0.520%
63	18.551	2593	2595	2601	rVV3	222255	305748	2.91%	0.209%
64	18.598	2601	2603	2606	rVB3	52646	51345	0.49%	0.035%
65	18.757	2626	2630	2632	rBV3	116462	166107	1.58%	0.113%
66	18.810	2636	2639	2644	rVV	179929	248308	2.36%	0.170%
67	18.863	2644	2648	2652	rVV2	150753	214876	2.04%	0.147%
68	18.904	2652	2655	2660	rVB4	80428	115083	1.09%	0.079%
69	19.039	2676	2678	2682	rVB2	54522	52891	0.50%	0.036%
70	19.122	2689	2692	2696	rBV2	121641	168880	1.61%	0.115%
71	19.204	2700	2706	2710	rBV3	127581	310002	2.95%	0.212%
72	19.369	2725	2734	2738	rBV5	216930	615527	5.85%	0.420%
73	19.469	2747	2751	2758	rVB	3014996	3973408	37.77%	2.713%
74	19.545	2759	2764	2774	rBV2	682474	1192549	11.34%	0.814%
75	19.804	2801	2808	2811	rBV	6926599	10519488	100.00%	7.183%
76	19.828	2811	2812	2818	rVV	2716262	2715894	25.82%	1.854%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	19.886	2819	2822	2826	rVB	128266	158009	1.50%	0.108%
78	19.998	2838	2841	2844	rBV	118908	148934	1.42%	0.102%
79	20.133	2860	2864	2871	rVB4	171564	339987	3.23%	0.232%
80	20.269	2882	2887	2890	rBV2	396383	642482	6.11%	0.439%
81	20.304	2890	2893	2899	rVB	288607	420799	4.00%	0.287%
82	20.404	2907	2910	2913	rBV2	192916	237483	2.26%	0.162%
83	20.598	2940	2943	2947	rBV	190598	242334	2.30%	0.165%
84	20.751	2967	2969	2974	rVB2	209228	232028	2.21%	0.158%
85	20.857	2984	2987	2993	rVB2	207332	304798	2.90%	0.208%
86	21.222	3044	3049	3056	rBV4	1707314	3022026	28.73%	2.063%
87	21.427	3082	3084	3092	rVB2	274137	324951	3.09%	0.222%
88	21.569	3101	3108	3112	rBV3	4821250	7962781	75.70%	5.437%
89	21.604	3112	3114	3119	rVB	1321207	1604404	15.25%	1.095%
90	22.151	3202	3207	3210	rBV	1213641	1810374	17.21%	1.236%
91	22.192	3210	3214	3228	rVB	1094634	2228598	21.19%	1.522%
92	22.963	3342	3345	3354	rVB2	536577	754196	7.17%	0.515%
93	23.280	3393	3399	3405	rVB	2801763	4596249	43.69%	3.138%
94	23.351	3405	3411	3424	rVB2	2227109	6099552	57.98%	4.165%
95	23.921	3503	3508	3511	rBV	505827	1029739	9.79%	0.703%
96	23.986	3511	3519	3524	rVV2	3768581	8079589	76.81%	5.517%
97	24.157	3541	3548	3555	rBV	2464642	5298537	50.37%	3.618%
98	24.363	3578	3583	3592	rVB	995634	1937142	18.41%	1.323%
99	24.757	3644	3650	3662	rVB	2244802	4925879	46.83%	3.363%
100	24.892	3668	3673	3686	rVB	872846	2345010	22.29%	1.601%

Sum of corrected areas: 146454810

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
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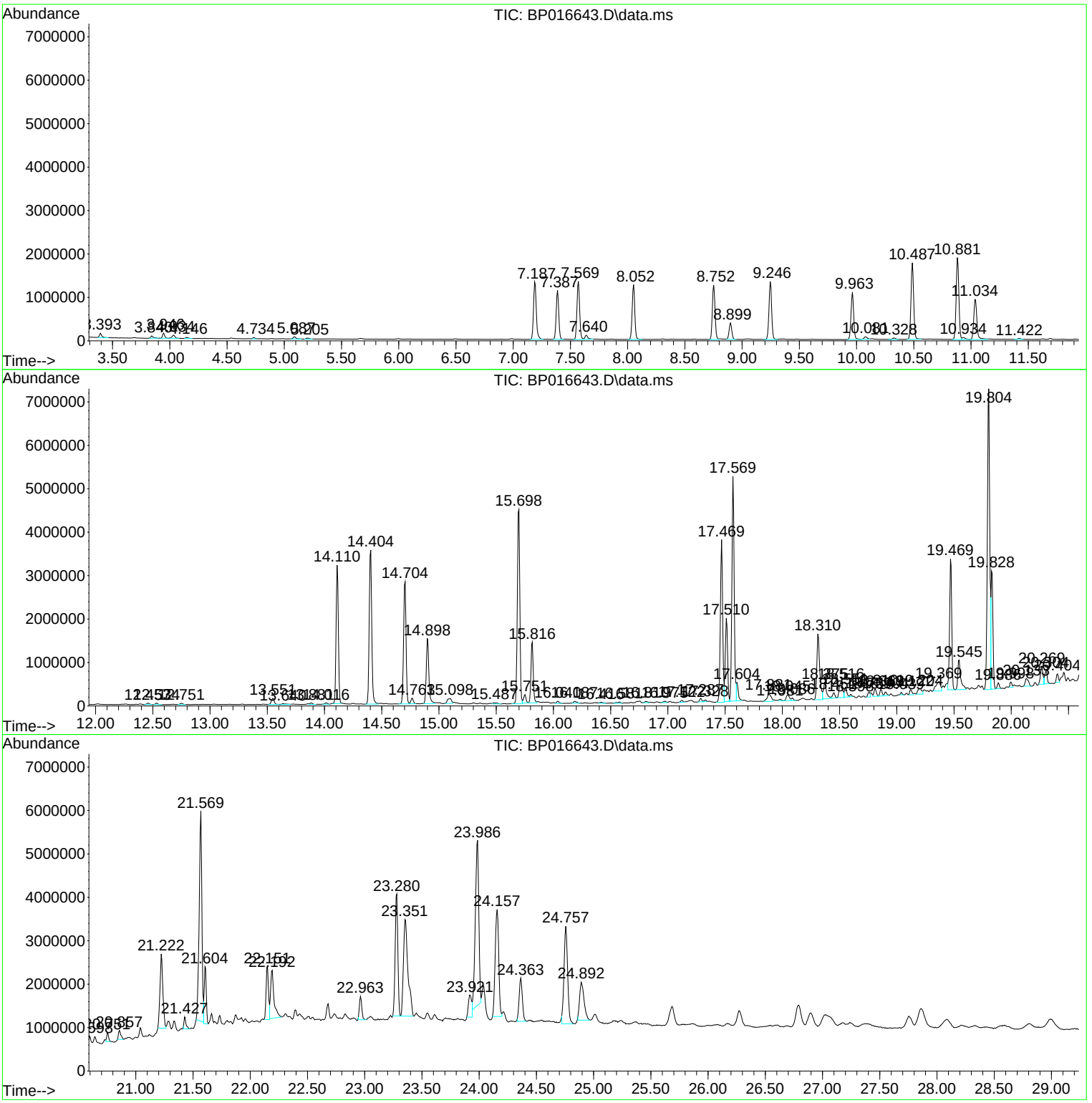
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

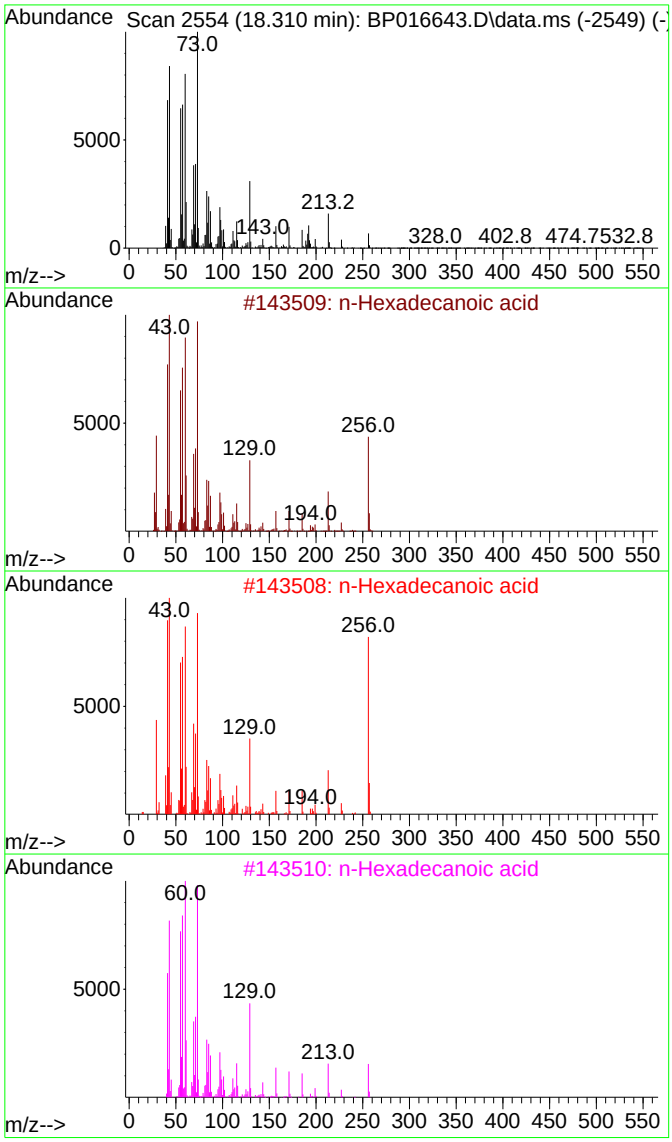
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

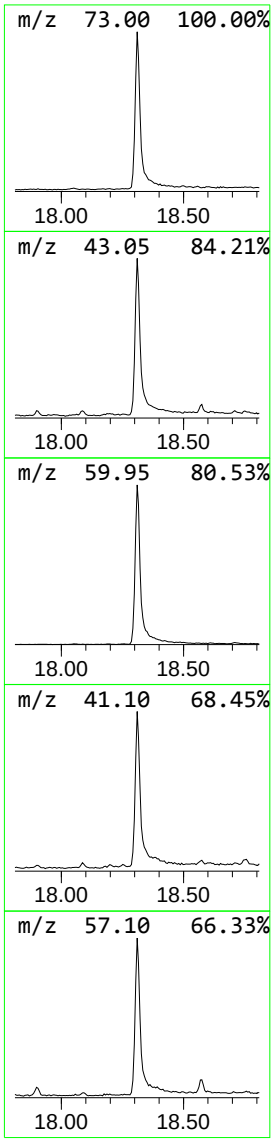
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	9.57 ng/ul	2570650	Phenanthrene-d10	17.469

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

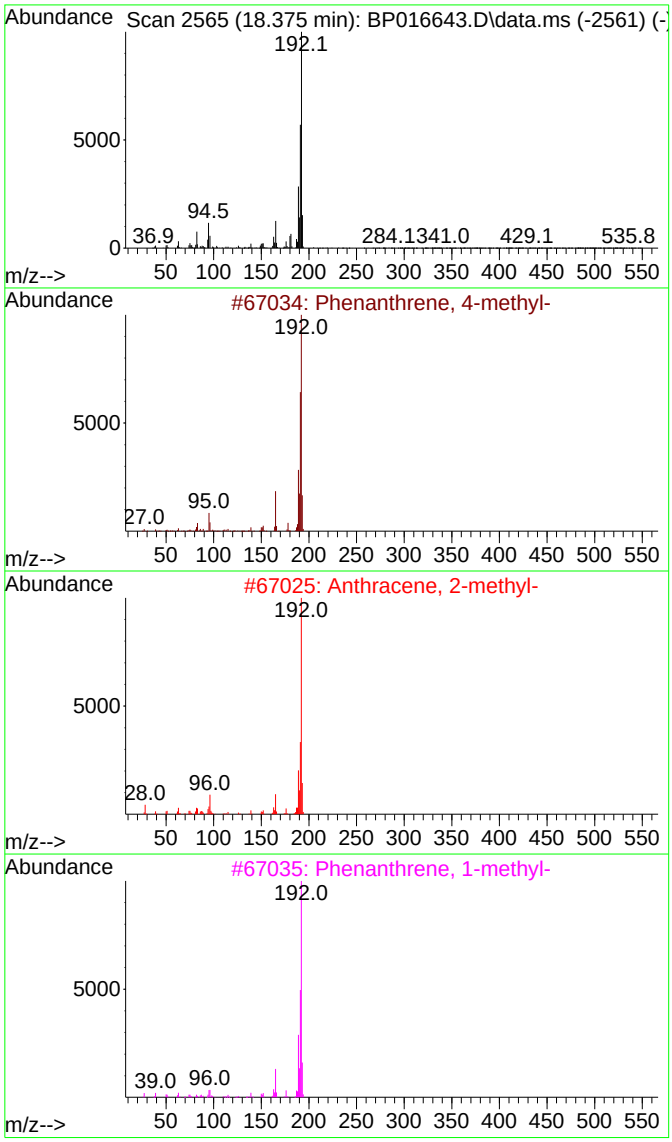
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

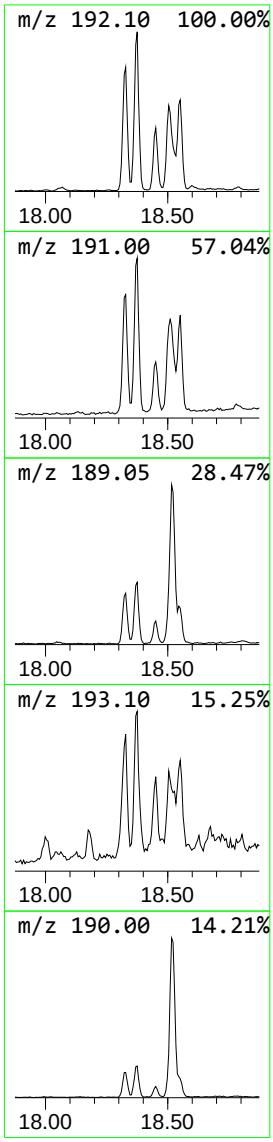
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenanthrene, 4-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.58 ng/ul	692736	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

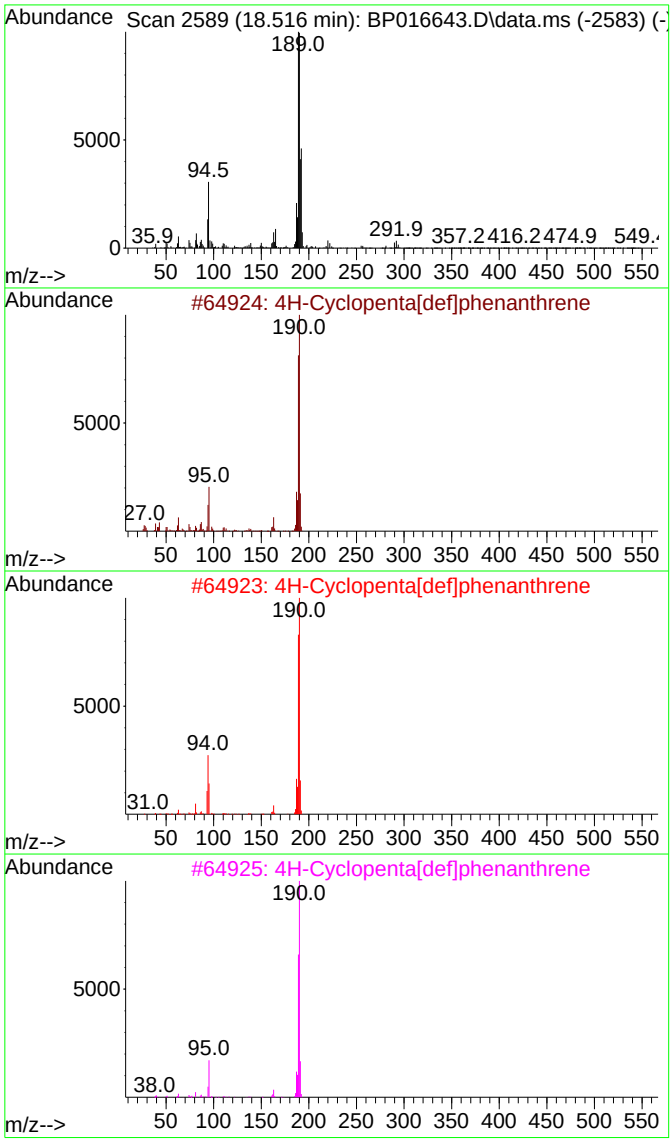
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

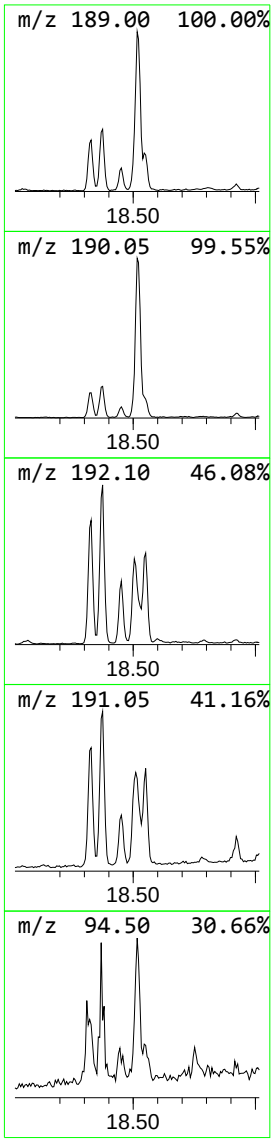
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	2.83 ng/ul	760967	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	38
5	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
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Operator : MA/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

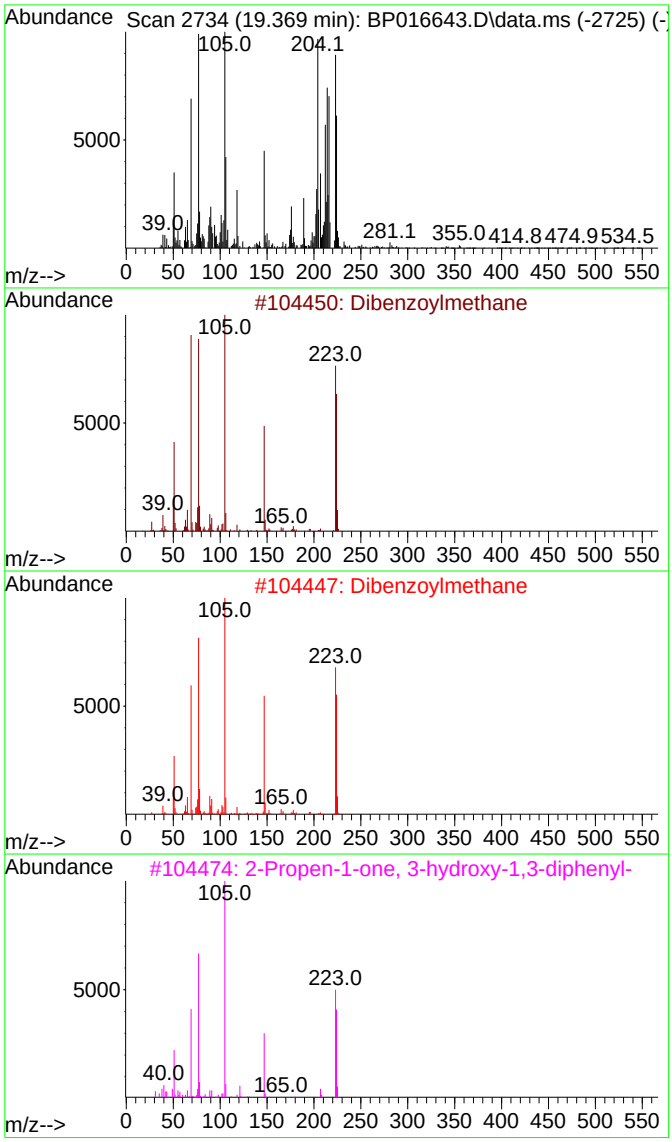
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

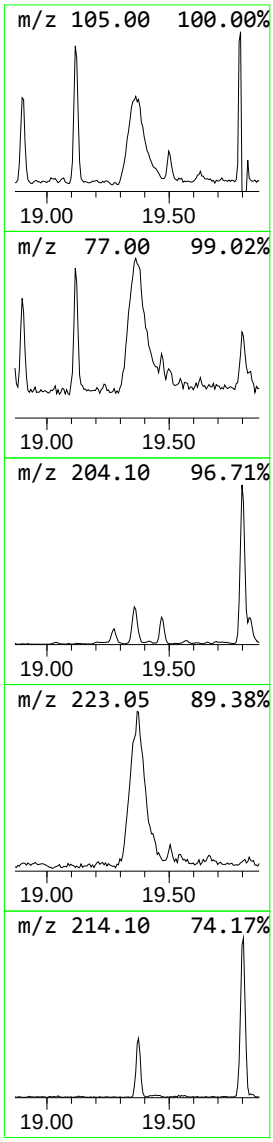
****

Peak Number 4 Dibenzoylmethane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.369	2.29 ng/ul	615527	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzoylmethane	224	C15H12O2	000120-46-7	93
2	Dibenzoylmethane	224	C15H12O2	000120-46-7	86
3	2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	46
4	Methanone, [3-(1-methylethyl)phe...	224	C16H16O	032388-73-1	35
5	Dibenzoylmethane	224	C15H12O2	000120-46-7	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081823\
Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

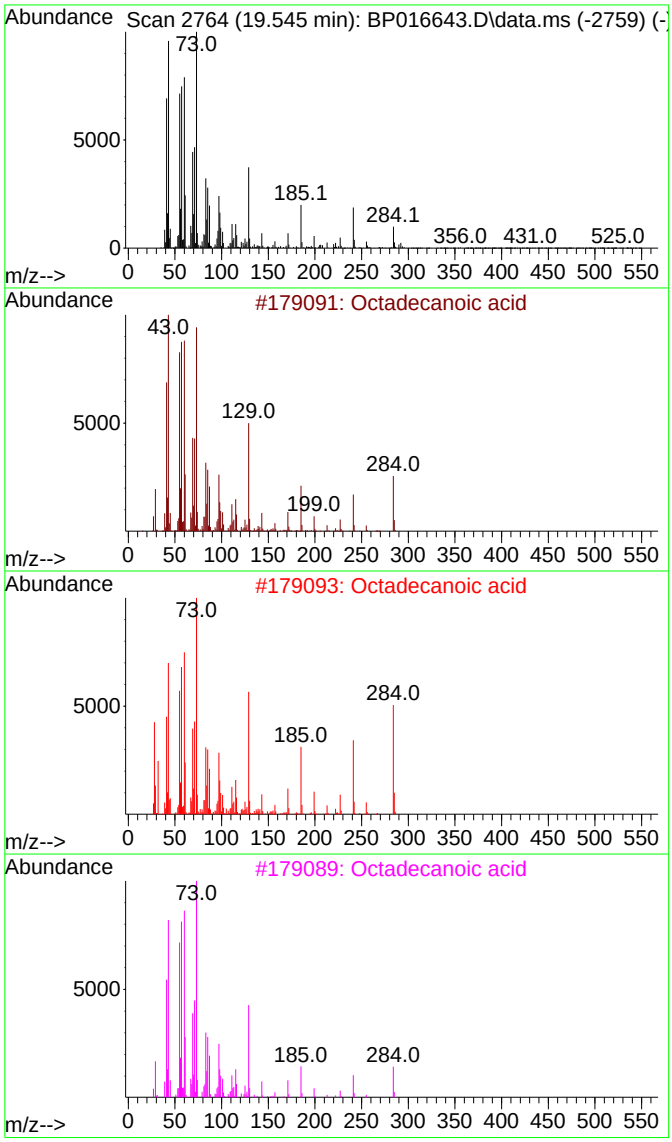
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

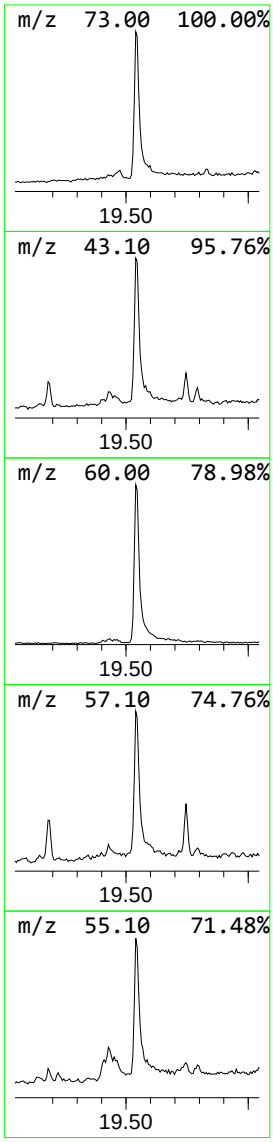
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	3.00 ng/ul	1192550	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	98
3	Octadecanoic acid	284	C18H36O2	000057-11-4	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	87





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Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

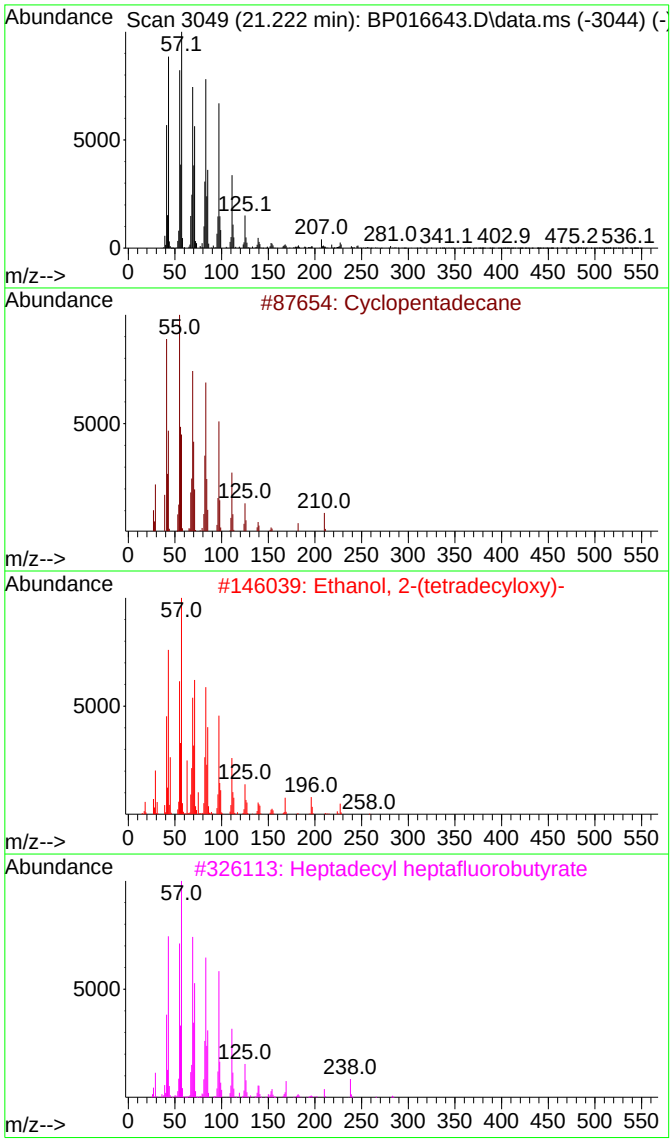
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

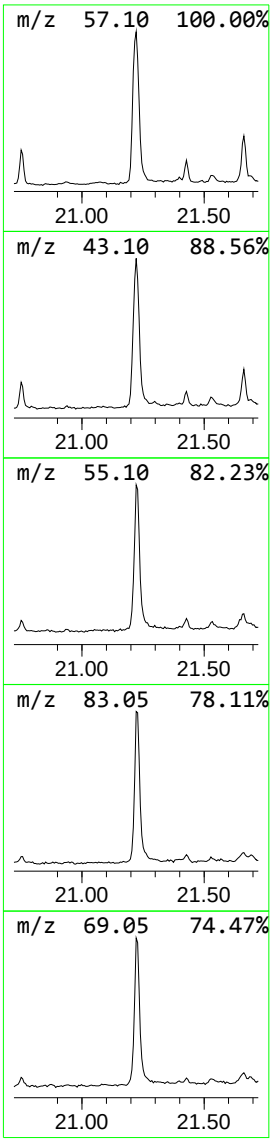
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.222 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	7.59 ng/ul	3022030	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	97
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
5	1-Hexacosene	364	C26H52	018835-33-1	94





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Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

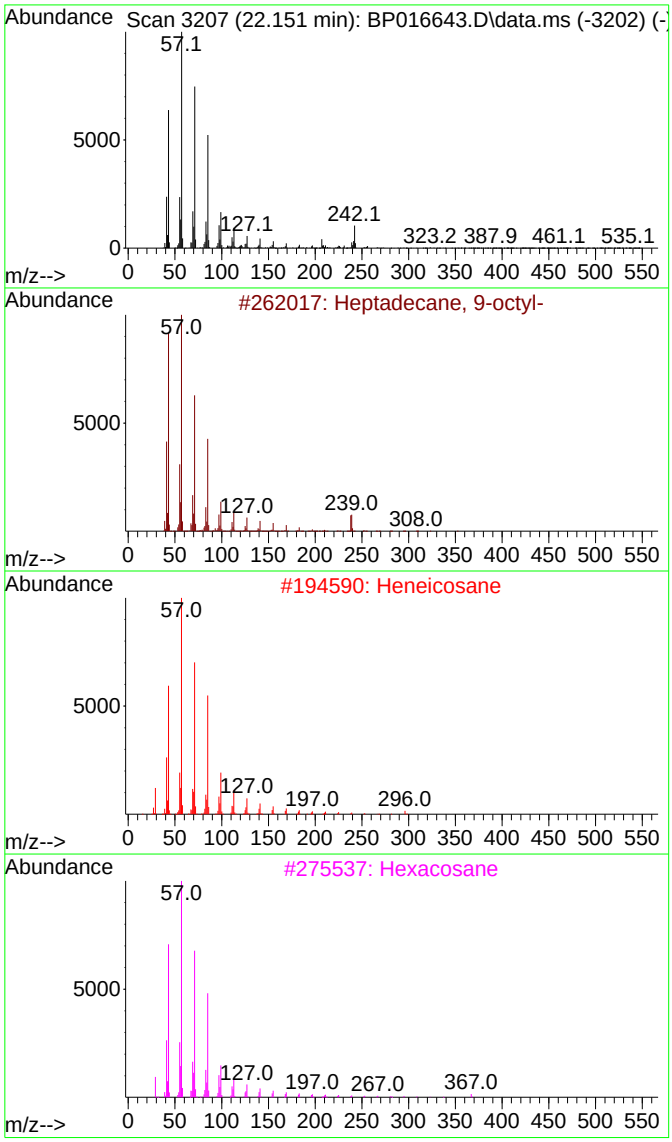
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

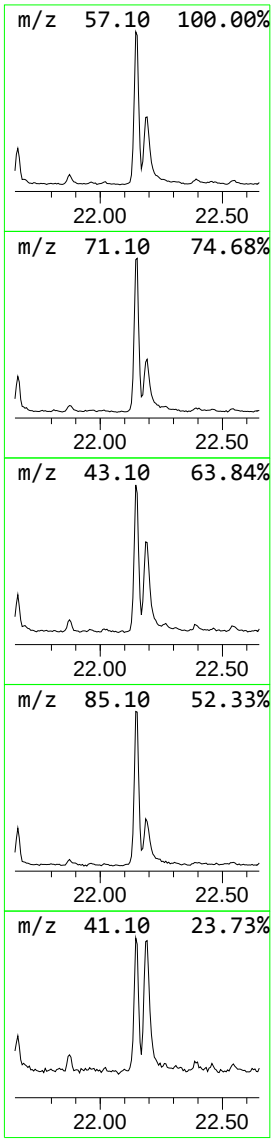
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	4.55 ng/ul	1810370	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87





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Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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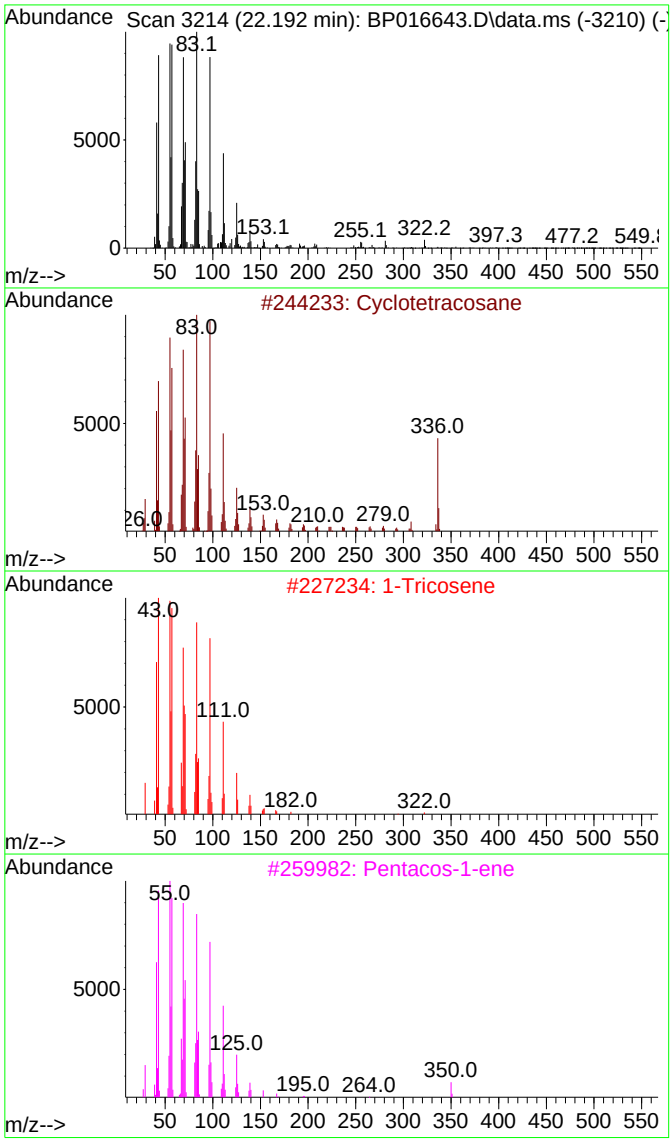
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

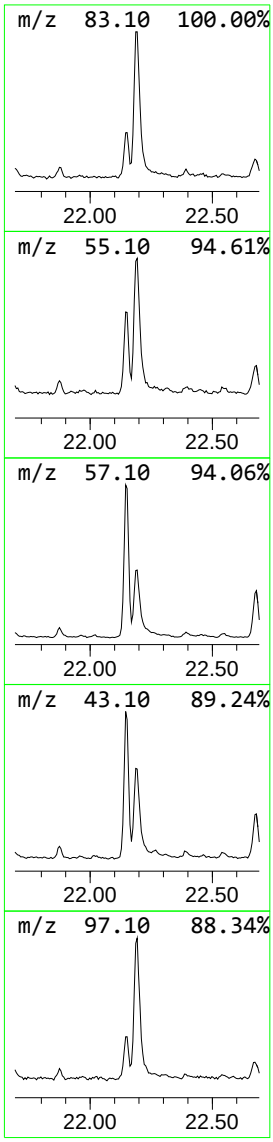
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Cyclic22.192 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	5.60 ng/ul	2228600	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	96
2	1-Tricosene	322	C23H46	018835-32-0	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	94





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Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

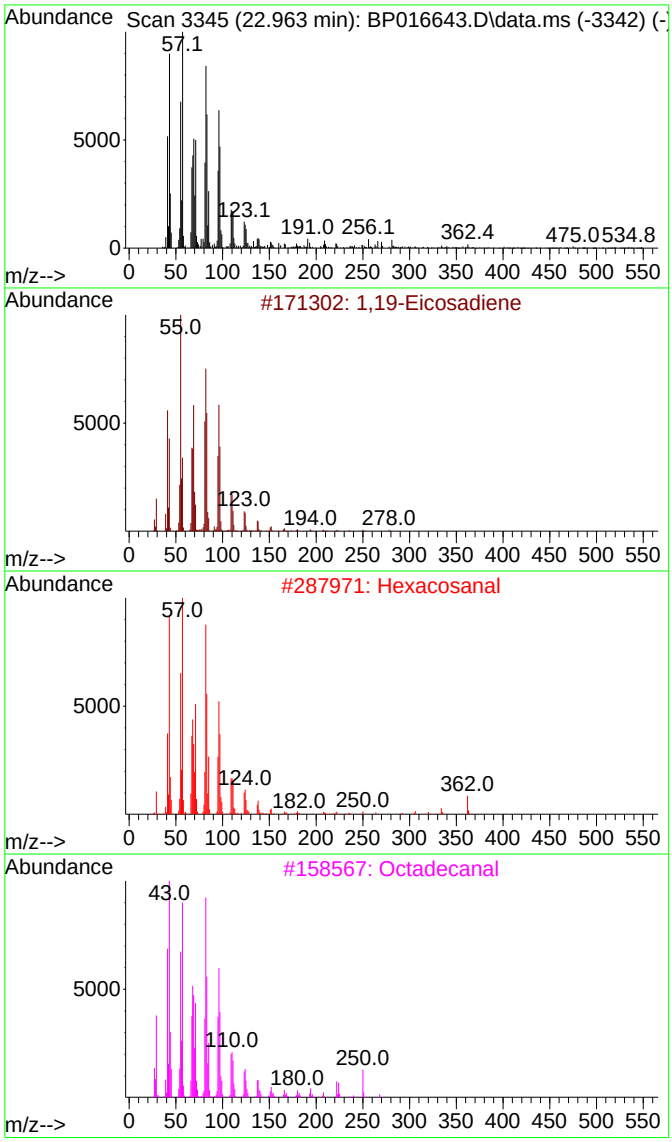
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

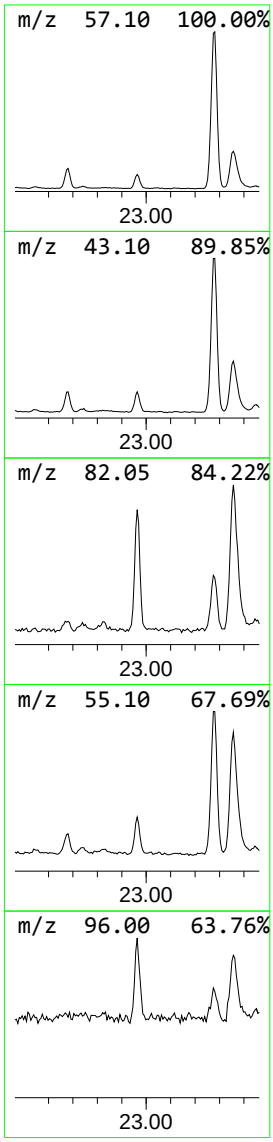
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 1,19-Eicosadiene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.963	2.85 ng/ul	754196	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Eicosanal-	296	C20H40O	002400-66-0	90





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Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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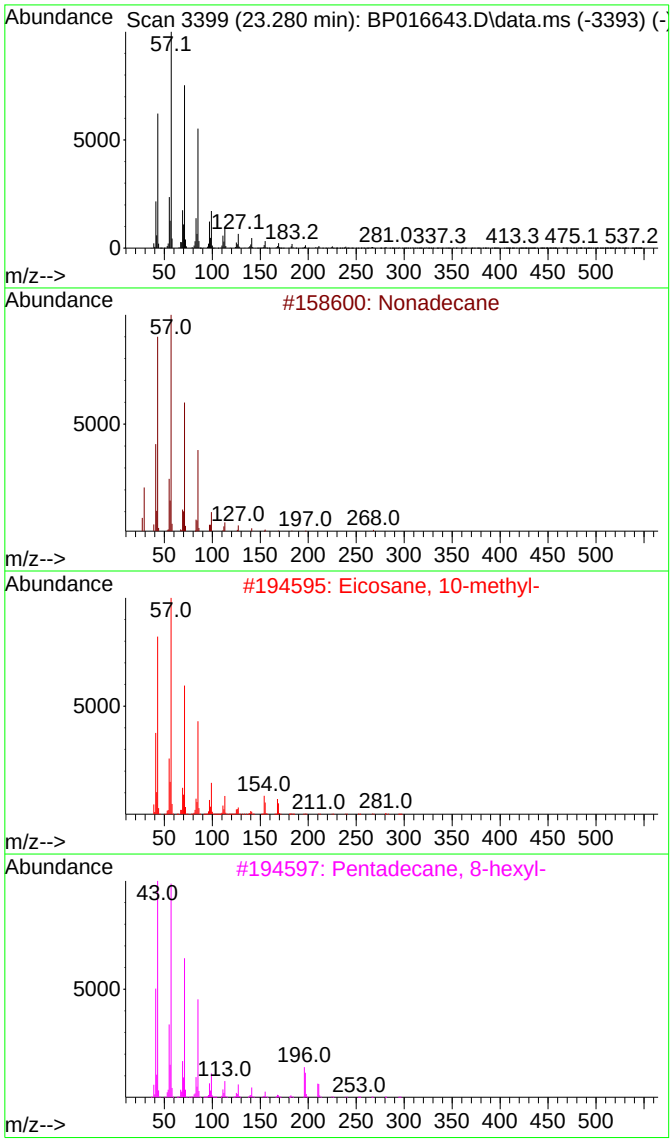
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

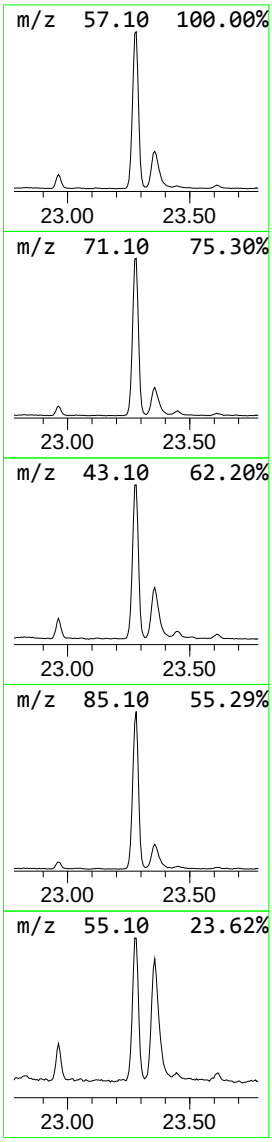
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	17.35 ng/ul	4596250	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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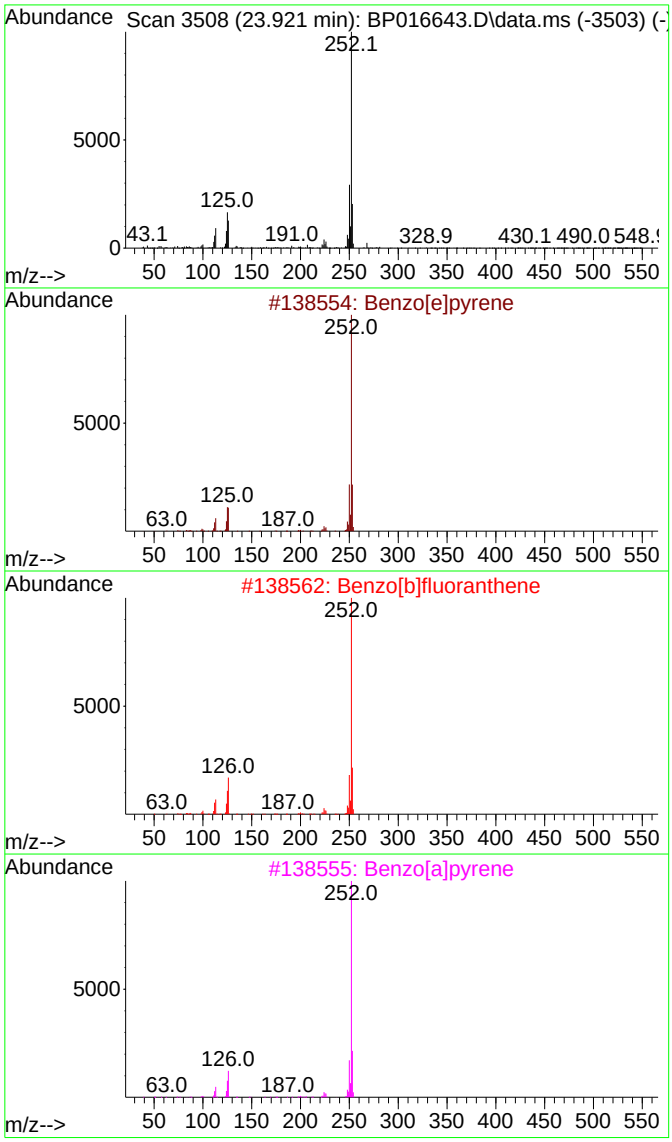
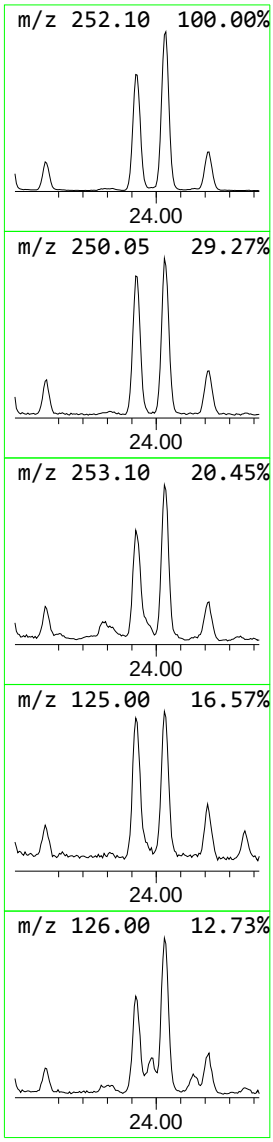
Peak Number 11 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.922	3.89 ng/ul	1029740	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benzo[e]pyrene	252	C20H12	000192-97-2	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





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Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

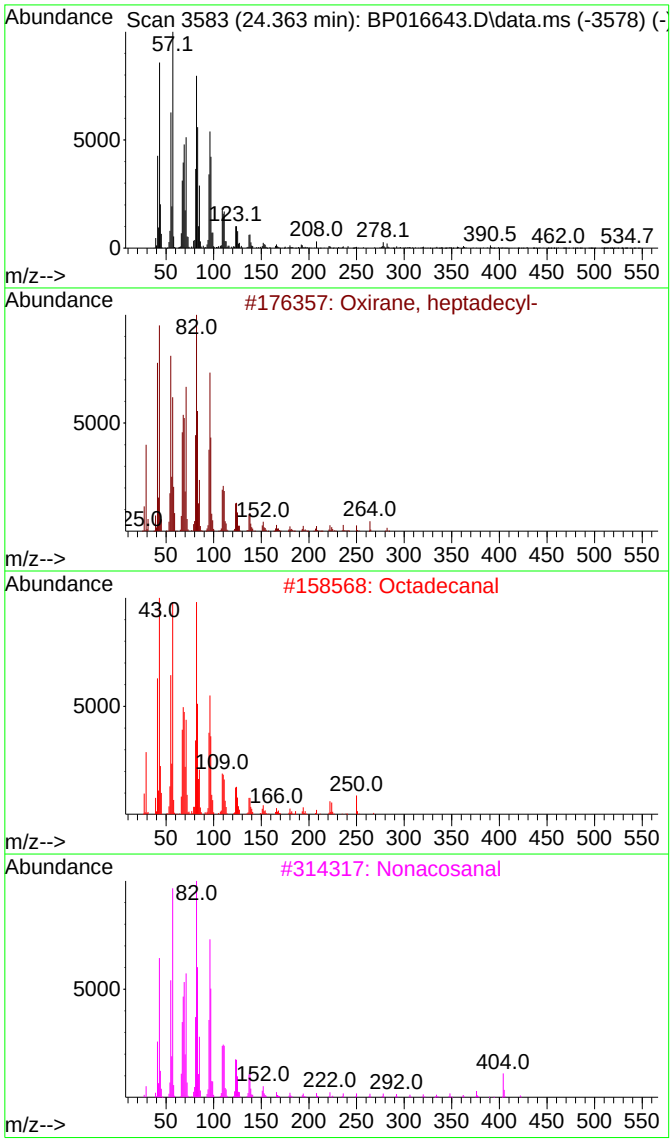
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

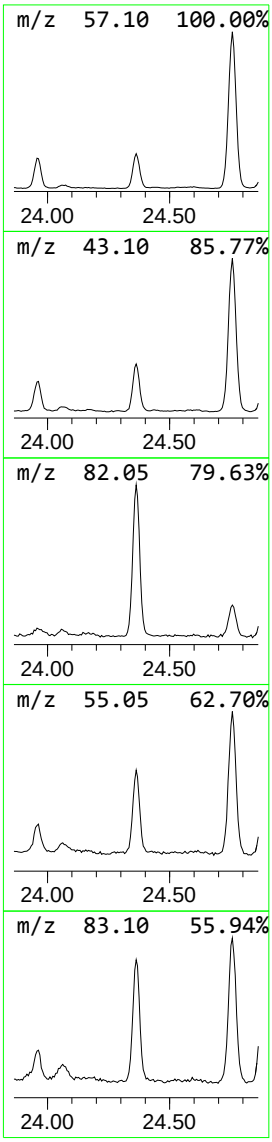
****

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.363	7.31 ng/ul	1937140	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Nonacosanal	422	C29H58O	072934-04-4	91
4	Octadecanal	268	C18H36O	000638-66-4	90
5	Octacosanal	408	C28H56O	022725-64-0	90





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Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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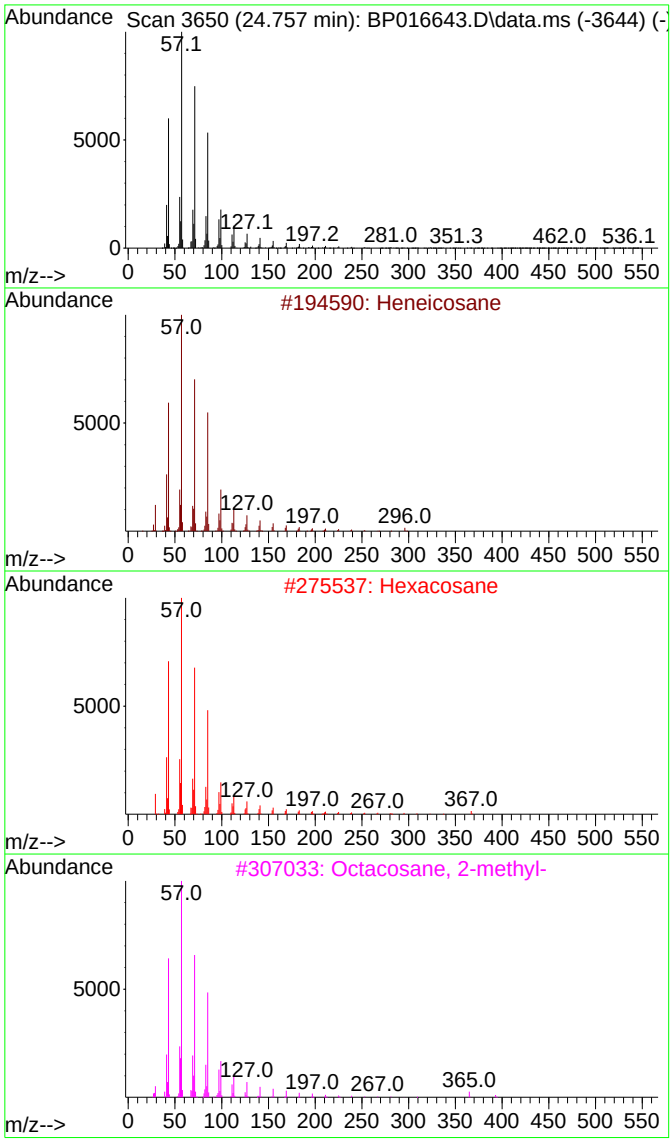
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

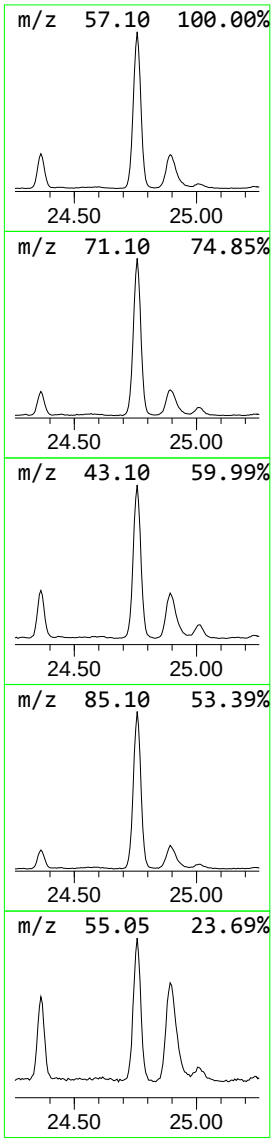
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.757	18.59 ng/ul	4925880	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

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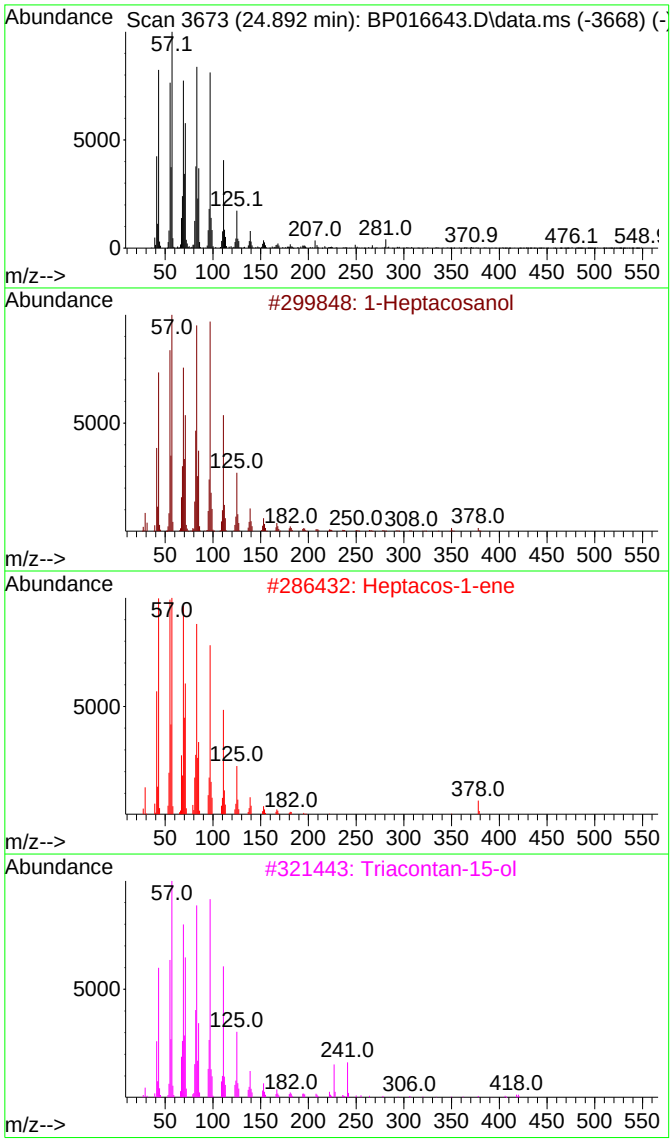
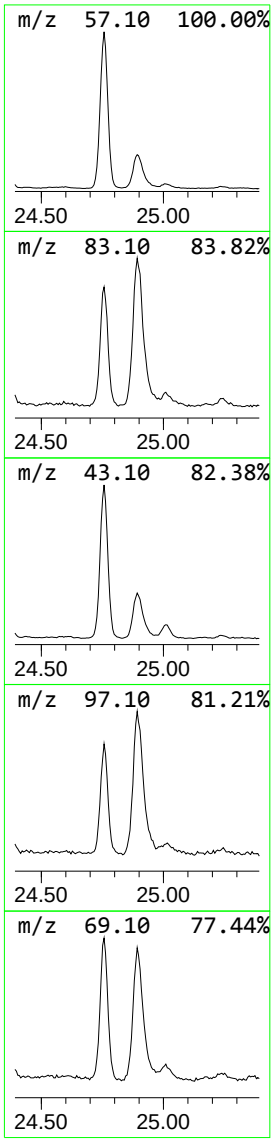
Peak Number 14 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	8.85 ng/ul	2345010	Perylene-d12	24.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	Triacontan-15-ol	438	C30H62O	031849-26-0	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

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Data File : BP016643.D
Acq On : 18 Aug 2023 16:23
Operator : MA/JU
Sample : 03968-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A48H4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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
n-Hexadecanoic ...	18.310	9.6	ng/ul	2570650	4	17.469	5372340	20.0
Phenanthrene, 4...	18.375	2.6	ng/ul	692736	4	17.469	5372340	20.0
4H-Cyclopenta[d...	18.516	2.8	ng/ul	760967	4	17.469	5372340	20.0
Dibenzoylmethane	19.369	2.3	ng/ul	615527	4	17.469	5372340	20.0
Octadecanoic acid	19.545	3.0	ng/ul	1192550	5	21.569	7962780	20.0
(DEL) Alkane: C...	21.222	7.6	ng/ul	3022030	5	21.569	7962780	20.0
(DEL) Alkane: S...	22.151	4.5	ng/ul	1810370	5	21.569	7962780	20.0
(DEL) Alkane: C...	22.192	5.6	ng/ul	2228600	5	21.569	7962780	20.0
1,19-Eicosadiene	22.963	2.9	ng/ul	754196	6	24.157	5298540	20.0
(DEL) Alkane: S...	23.280	17.4	ng/ul	4596250	6	24.157	5298540	20.0
Benzo[e]pyrene	23.922	3.9	ng/ul	1029740	6	24.157	5298540	20.0
Oxirane, heptad...	24.363	7.3	ng/ul	1937140	6	24.157	5298540	20.0
(DEL) Alkane: S...	24.757	18.6	ng/ul	4925880	6	24.157	5298540	20.0
1-Heptacosanol	24.892	8.8	ng/ul	2345010	6	24.157	5298540	20.0