LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4CL5

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021283.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	12	14	19	rVB5	6241	9004	0.24%	0.018%
2	3.169	28	31	36	rVB	15552	18972	0.51%	0.037%
3	3.493	82	86	90	rBV6	4054	7247	0.19%	0.014%
4	3.617	105	107	116	rBV	24966	48268	1.29%	0.094%
5	3.887	150	153	158	rVB2	8761	12487	0.33%	0.024%
6	4.781	302	305	311	rBV3	5910	10117	0.27%	0.020%
7	6.857	652	658	674	rBV	217512	490640	13.11%	0.957%
8	6.987	674	680	690	rVB	215113	372726	9.96%	0.727%
9	7.187	707	714	727	rBV	313262	550389	14.70%	1.074%
10	7.628	783	789	803	rBV	588348	1030275	27.52%	2.010%
11	8.369	908	915	932	rBV	278411	642094	17.15%	1.253%
12	8.793	979	987	1007	rBV	253648	520673	13.91%	1.016%
13	8.946	1011	1013	1019	rVB7	4508	6986	0.19%	0.014%
14	9.116	1038	1042	1050	rVB10	3828	7265	0.19%	0.014%
15	9.363	1077	1084	1095	rBV4	9498	26525	0.71%	0.052%
16	9.504	1100	1108	1125	rBV	198885	453829	12.12%	0.885%
17	10.069	1193	1204	1232	rBV	251351	733571	19.60%	1.431%
18	10.399	1253	1260	1267	rBV	912538	1459064	38.98%	2.846%
19	10.575	1283	1290	1309	rBV	105717	330048	8.82%	0.644%
20	11.169	1385	1391	1405	rBV	33562	102740	2.74%	0.200%
21	11.993	1527	1531	1539	rVB2	7328	14857	0.40%	0.029%
22	12.069	1539	1544	1551	rBV	8742	17217	0.46%	0.034%
23	12.293	1576	1582	1588	rBV2	9204	18903	0.50%	0.037%
24	12.604	1625	1635	1641	rBV2	3608	12129	0.32%	0.024%
25	13.051	1705	1711	1714	rBV6	4160	6863	0.18%	0.013%
26	13.298	1750	1753	1761	rVB9	5649	9683	0.26%	0.019%
27	13.434	1767	1776	1782	rBV10	7979	21746	0.58%	0.042%
28	13.569	1791	1799	1805	rBV5	12763	28503	0.76%	0.056%
29	13.675	1805	1817	1832	rVV	666781	1164471	31.11%	2.271%
30	13.816	1836	1841	1850	rVB3	8227	17918	0.48%	0.035%
31	13.951	1854	1864	1879	rBV2	859800	1428043	38.15%	2.786%
32	14.139	1892	1896	1899	rBV6	5484	7855	0.21%	0.015%
33	14.257	1910	1916	1923	rBV	1332727	2012606	53.77%	3.926%
34	14.322	1923	1927	1937	rVB	44238	82237	2.20%	0.160%
35	14.481	1946	1954	1963	rBV3	44996	105568	2.82%	0.206%
36	14.610	1966	1976	1985	rBV4	70490	242703	6.48%	0.473%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
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Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.892	2020	2024	2030	rVB7	9517	16437	0.44%	0.032%
38	14.951	2031	2034	2038	rVB6	4864	6407	0.17%	0.012%
39	15.110	2057	2061	2066	rVB8	10358	15766	0.42%	0.031%
40	15.216	2076	2079	2081	rBV3	4707	6826	0.18%	0.013%
41	15.281	2083	2090	2096	rVV	1179234	1755816	46.91%	3.425%
42	15.334	2096	2099	2108	rVB3	48359	83477	2.23%	0.163%
43	15.457	2113	2120	2140	rBV	249535	509985	13.62%	0.995%
44	15.639	2148	2151	2158	rVB2	15795	28023	0.75%	0.055%
45	15.792	2173	2177	2183	rVB3	13889	28460	0.76%	0.056%
46	15.998	2208	2212	2214	rBV5	12756	19972	0.53%	0.039%
47	16.233	2248	2252	2256	rBV6	10700	17913	0.48%	0.035%
48	16.369	2273	2275	2278	rVB	13269	11485	0.31%	0.022%
49	16.416	2280	2283	2287	rVB2	14027	21473	0.57%	0.042%
50	16.469	2288	2292	2297	rBV8	12198	24636	0.66%	0.048%
51	16.598	2311	2314	2318	rBV6	9617	16078	0.43%	0.031%
52	16.645	2319	2322	2324	rBV3	8485	12356	0.33%	0.024%
53	16.804	2345	2349	2360	rVV7	22180	50741	1.36%	0.099%
54	16.892	2360	2364	2369	rVB	31377	46144	1.23%	0.090%
55	16.992	2375	2381	2389	rBV	25090	64618	1.73%	0.126%
56	17.081	2390	2396	2400	rBV	1793543	2506236	66.95%	4.889%
57	17.122	2400	2403	2408	rVV	641339	883743	23.61%	1.724%
58	17.181	2408	2413	2429	rVB	1090091	2044243	54.61%	3.988%
59	17.522	2463	2471	2477	rBV2	44258	132381	3.54%	0.258%
60	17.704	2495	2502	2508	rVB2	75002	148430	3.97%	0.290%
61	17.833	2518	2524	2528	rBV4	15266	38476	1.03%	0.075%
62	17.980	2545	2549	2550	rBV	98916	97627	2.61%	0.190%
63	18.010	2550	2554	2570	rVB3	369579	807323	21.57%	1.575%
64	18.133	2571	2575	2578	rBV	36188	45107	1.21%	0.088%
65	18.186	2579	2584	2589	rBV3	190915	375219	10.02%	0.732%
66	18.239	2589	2593	2598	rVB2	104244	165329	4.42%	0.322%
67	18.292	2598	2602	2605	rBV2	71781	95294	2.55%	0.186%
68	18.475	2629	2633	2636	rBV2	72765	108312	2.89%	0.211%
69	18.516	2636	2640	2647	rVB	61985	115770	3.09%	0.226%
70	18.592	2648	2653	2657	rBV3	61522	130952	3.50%	0.255%
71	18.669	2663	2666	2671	rVB	60773	75467	2.02%	0.147%
72	18.945	2709	2713	2714	rBV	73592	83362	2.23%	0.163%
73	18.986	2718	2720	2725	rVV3	91905	143559	3.84%	0.280%
74	19.045	2726	2730	2733	rVV	221002	344335	9.20%	0.672%
75	19.080	2733	2736	2744	rVB3	203717	355094	9.49%	0.693%
76	19.222	2755	2760	2766	rVB	858071	1254343	33.51%	2.447%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.345	2777	2781	2790	rVB5	244021	499351	13.34%	0.974%
78	19.422	2792	2794	2797	rBV	64739	75440	2.02%	0.147%
79	19.469	2799	2802	2806	rVB4	69981	97990	2.62%	0.191%
80	19.569	2813	2819	2822	rBV	1700717	2767946	73.95%	5.399%
81	19.598	2822	2824	2834	rVB	817615	1138189	30.41%	2.220%
82	19.769	2848	2853	2856	rBV5	112718	181864	4.86%	0.355%
83	19.827	2860	2863	2866	rVB	88154	103112	2.75%	0.201%
84	20.127	2910	2914	2918	rBV2	142821	207693	5.55%	0.405%
85	20.480	2971	2974	2978	rBV2	147201	191415	5.11%	0.373%
86	20.651	3001	3003	3006	rBV	138670	138305	3.69%	0.270%
87	20.757	3019	3021	3022	rBV	125697	93952	2.51%	0.183%
88	21.174	3088	3092	3104	rVB4	599933	1195961	31.95%	2.333%
89	21.527	3144	3152	3157	rBV2	1914720	3743178	100.00%	7.302%
90	21.727	3183	3186	3191	rVB	178169	236181	6.31%	0.461%
91	22.351	3288	3292	3296	rBV2	377454	557058	14.88%	1.087%
92	22.398	3296	3300	3307	rVB	344638	612102	16.35%	1.194%
93	23.433	3471	3476	3483	rVB2	373613	668477	17.86%	1.304%
94	23.786	3533	3536	3544	rVB	179506	370033	9.89%	0.722%
95	23.892	3549	3554	3562	rVB	727236	1619378	43.26%	3.159%
96	23.986	3563	3570	3579	rBV2	586295	1651803	44.13%	3.222%
97	24.604	3668	3675	3682	rBV	884153	2085903	55.73%	4.069%
98	24.833	3706	3714	3725	rBV	1158721	3489270	93.22%	6.806%
99	25.398	3805	3810	3822	rVB	589572	1412215	37.73%	2.755%
100	26.015	3907	3915	3929	rVB2	1141029	3416730	91.28%	6.665%

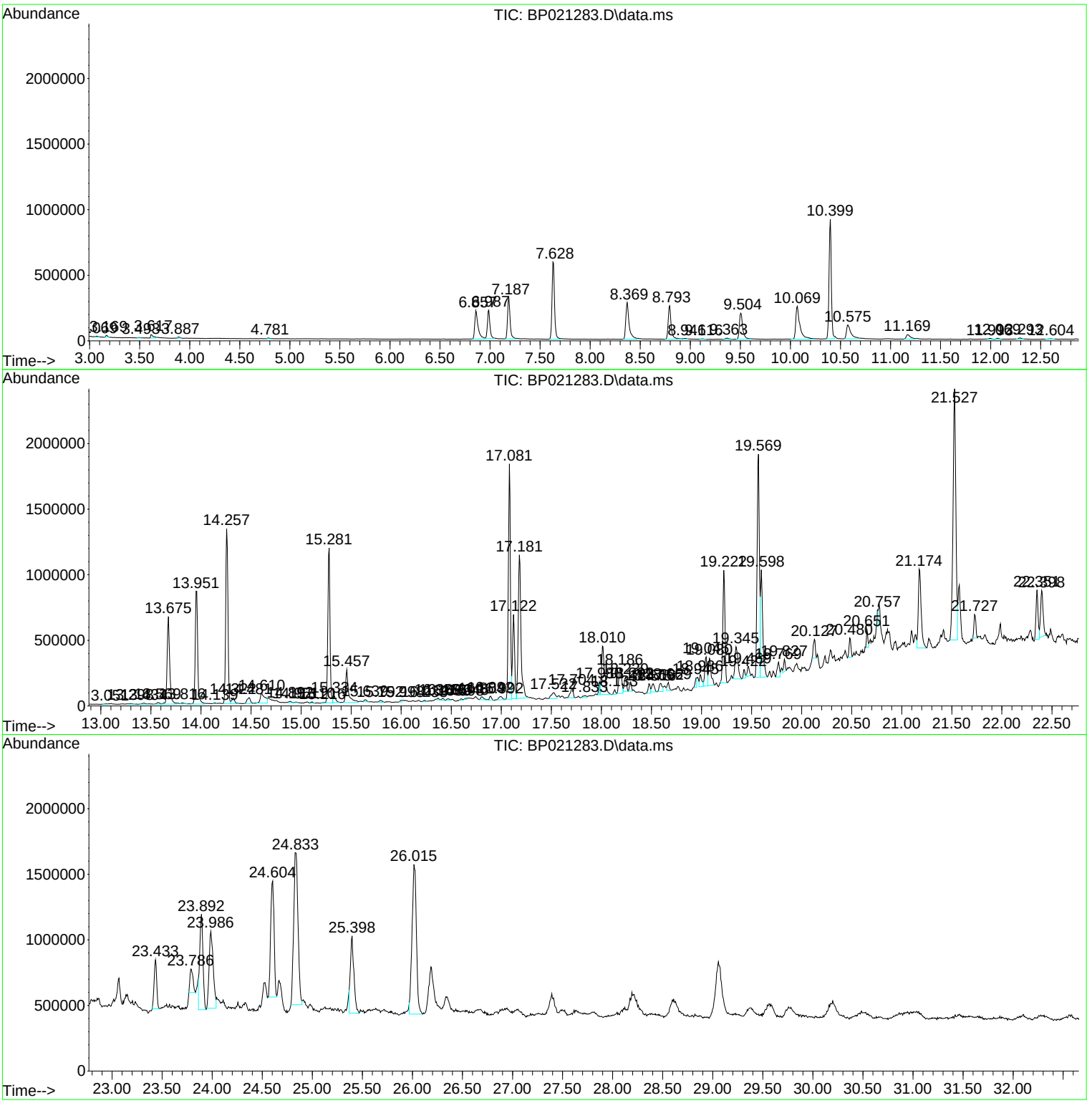
Sum of corrected areas: 51264983

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

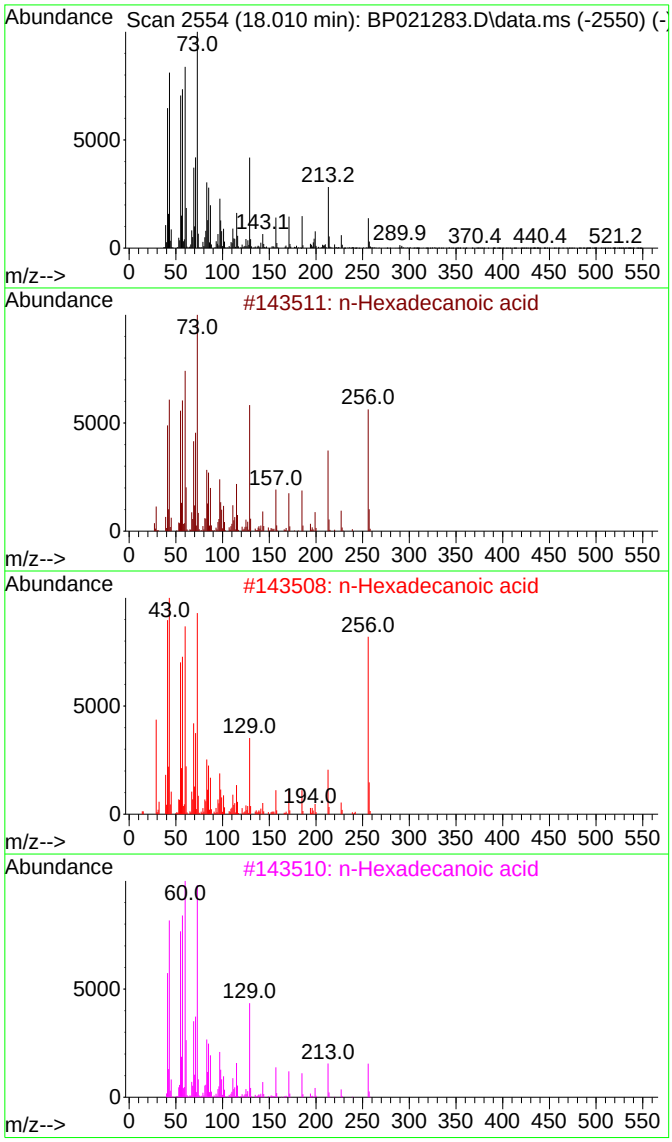
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

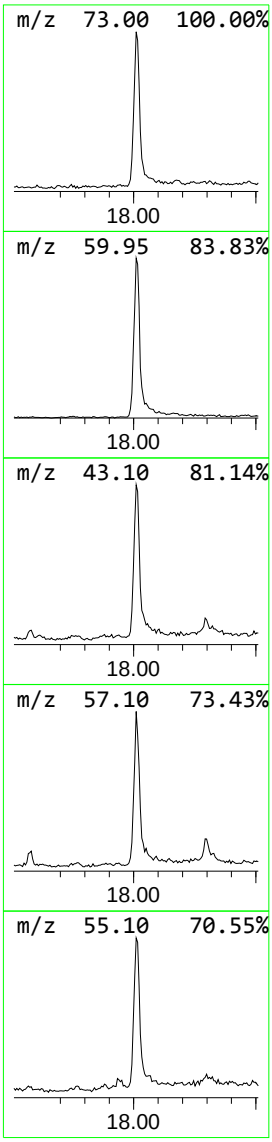
****

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	6.44 ng/ul	807323	Phenanthrene-d10	17.081

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	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

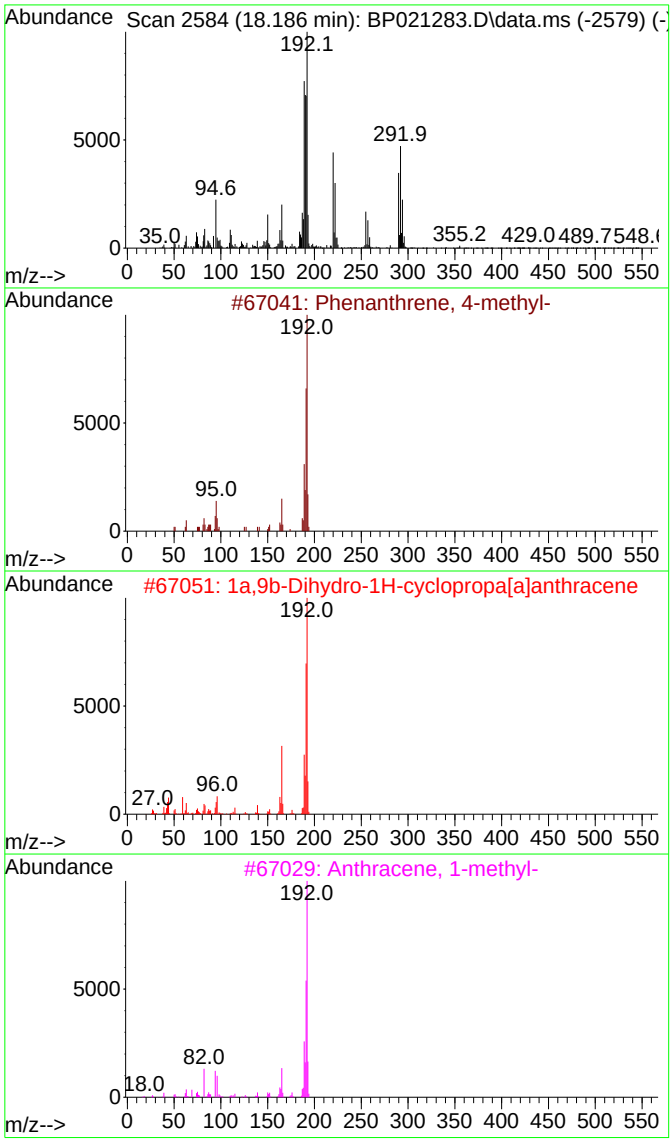
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

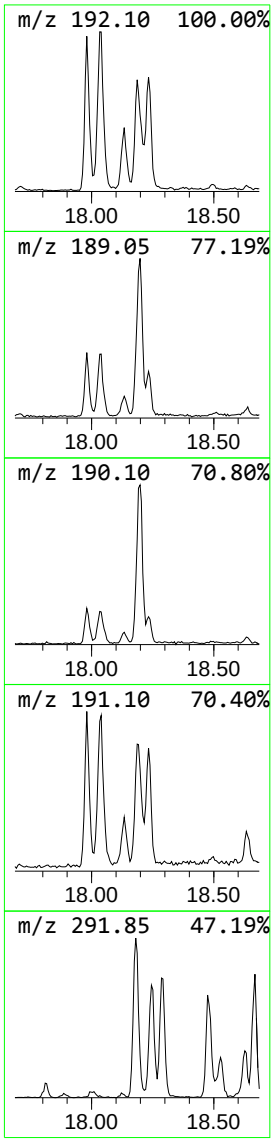
****

Peak Number 2 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.186	2.99 ng/ul	375219	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
2	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	35
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	35
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	35
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

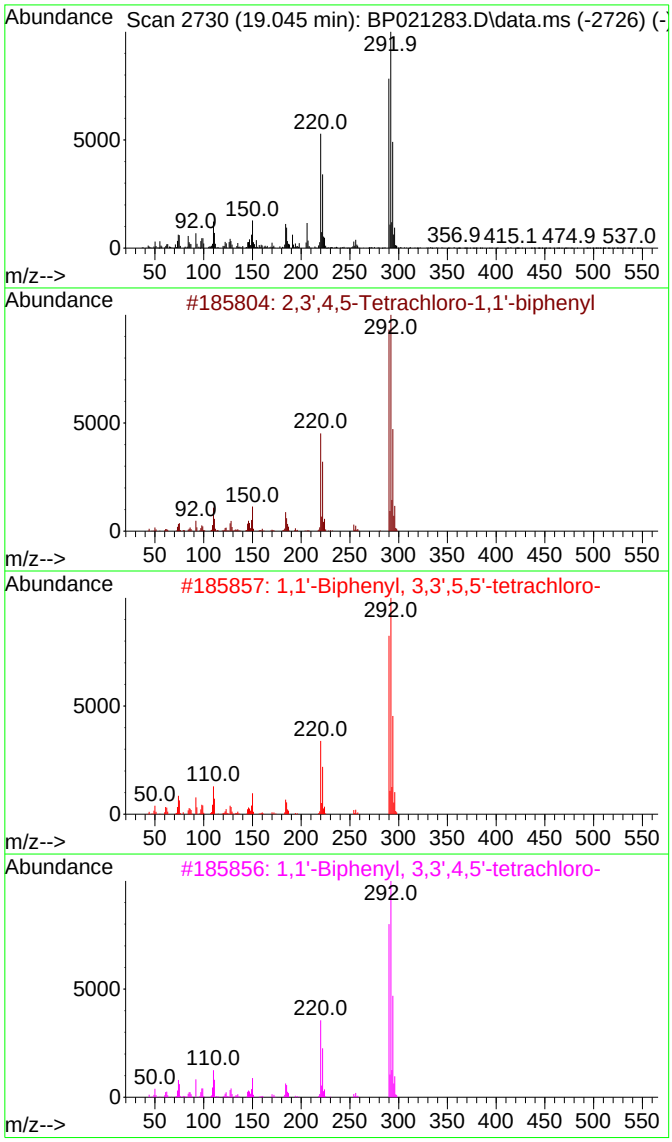
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

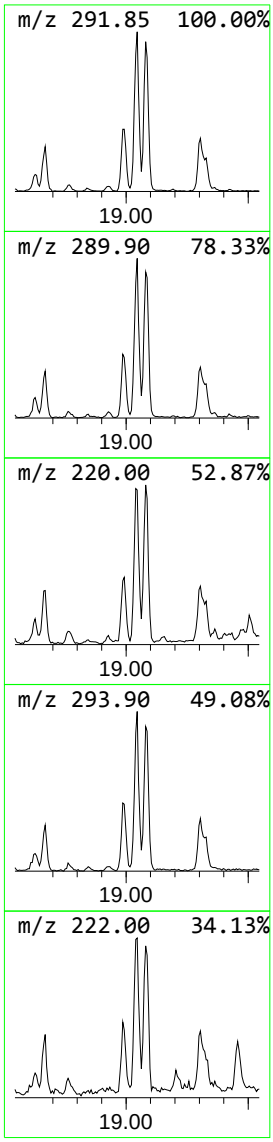
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,3',4,5-Tetrachloro-1,1'-b... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.75 ng/ul	344335	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	99
2	1,1'-Biphenyl, 3,3',5,5'-tetrach...	290	C12H6Cl4	033284-52-5	99
3	1,1'-Biphenyl, 3,3',4,5'-tetrach...	290	C12H6Cl4	041464-48-6	99
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	99
5	3,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-49-1	99





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

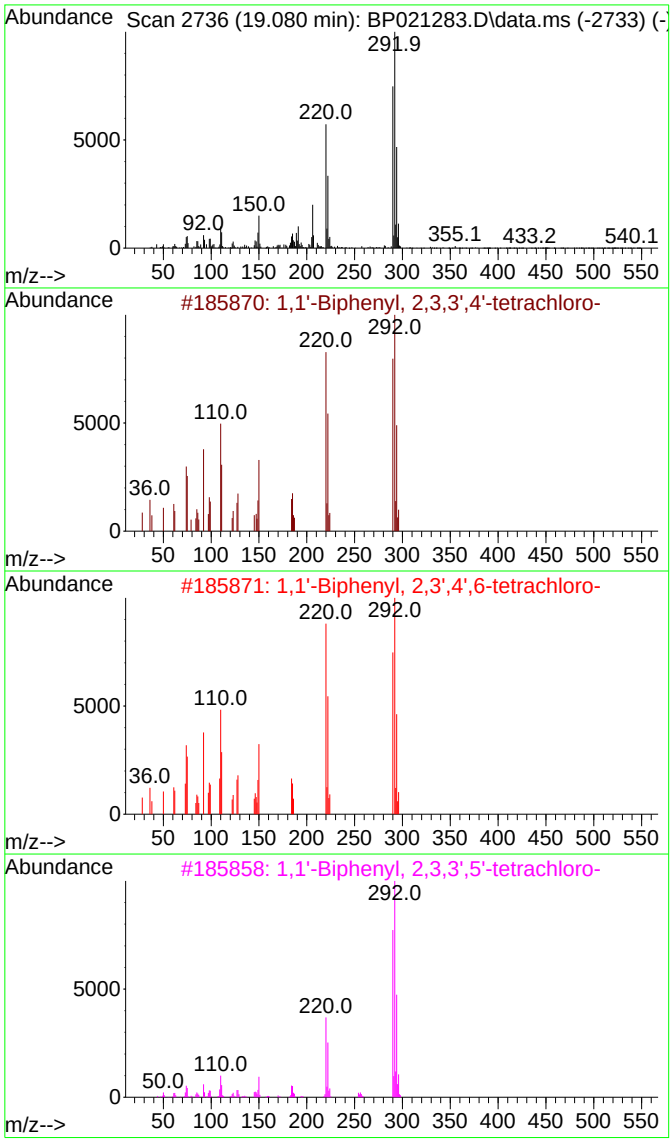
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

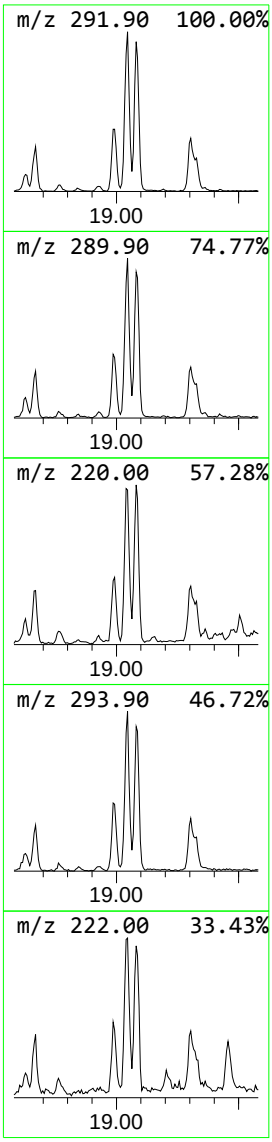
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,1'-Biphenyl, 2,3,3',4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	2.83 ng/ul	355094	Phenanthrene-d10	17.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4'-tetrach...	290	C12H6Cl4	041464-43-1	95
2	1,1'-Biphenyl, 2,3',4',6-tetrach...	290	C12H6Cl4	041464-46-4	94
3	1,1'-Biphenyl, 2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	94
4	1,1'-Biphenyl, 2,3,4',6-tetrachl...	290	C12H6Cl4	052663-58-8	94
5	1,1'-Biphenyl, 2,2',3,5'-tetrach...	290	C12H6Cl4	041464-39-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

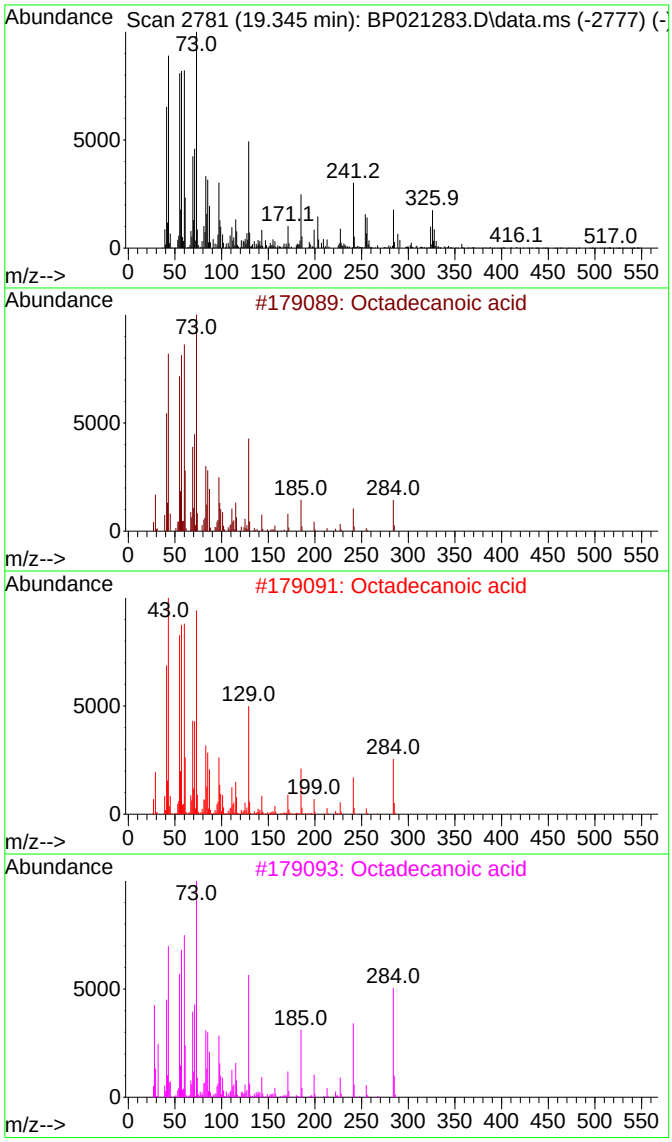
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

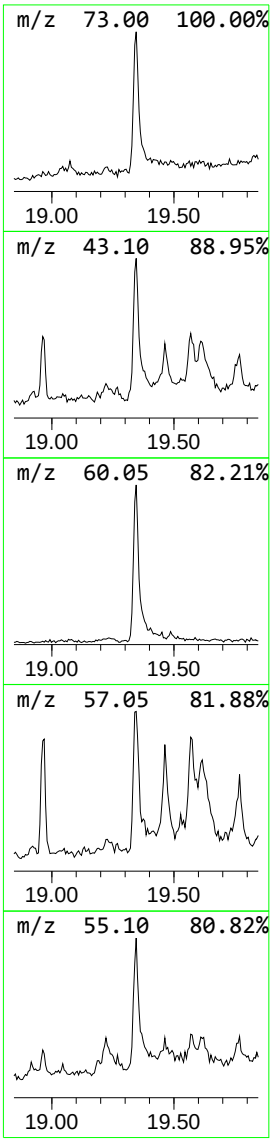
****

Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.345	2.67 ng/ul	499351	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





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Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

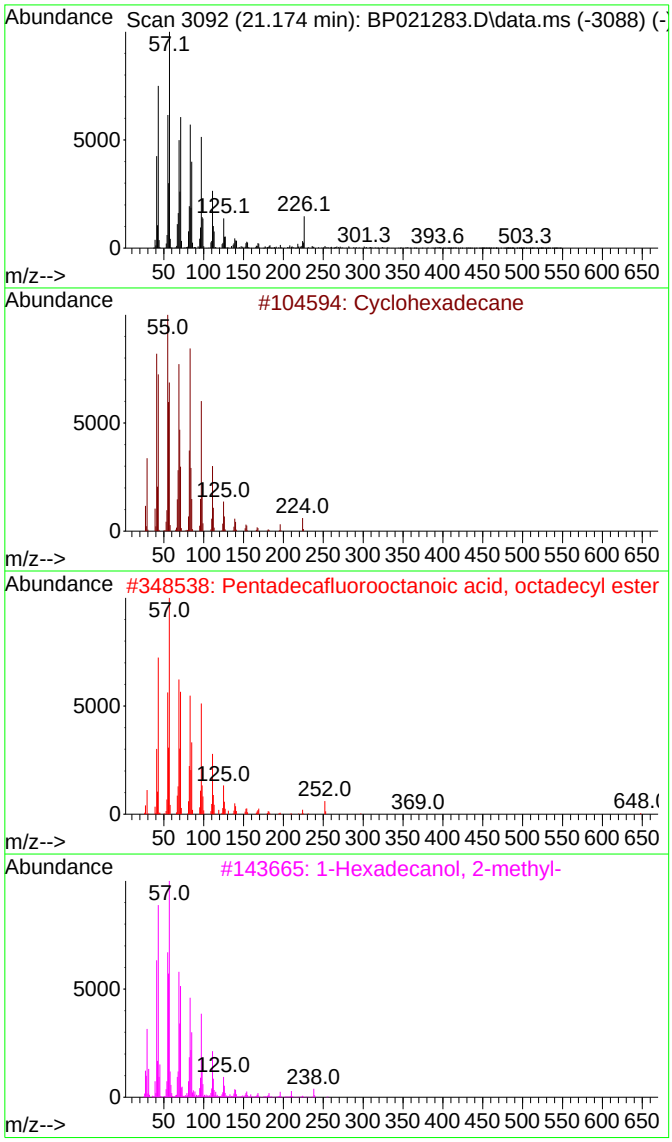
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

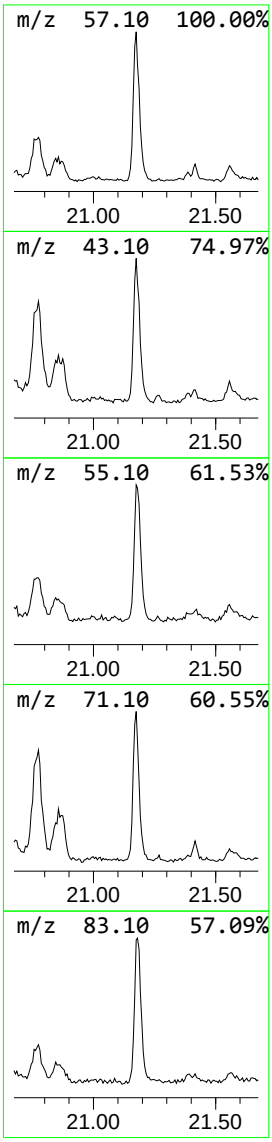
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.174 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	6.39 ng/ul	1195960	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	93
4	1-Docosene	308	C22H44	001599-67-3	92
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91





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Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

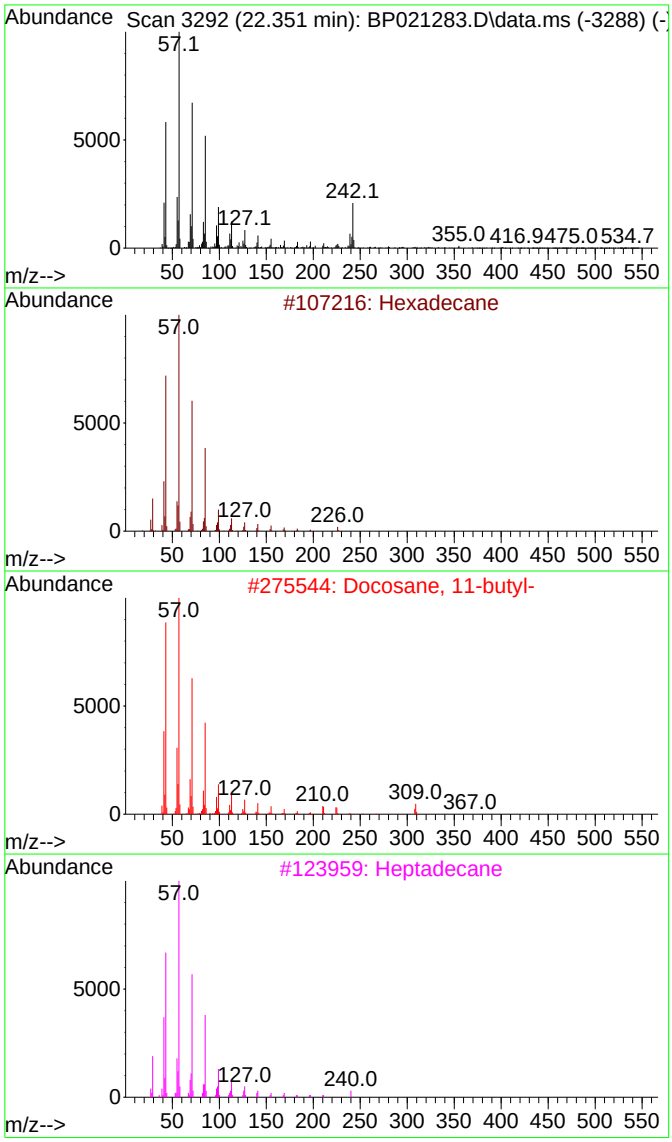
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

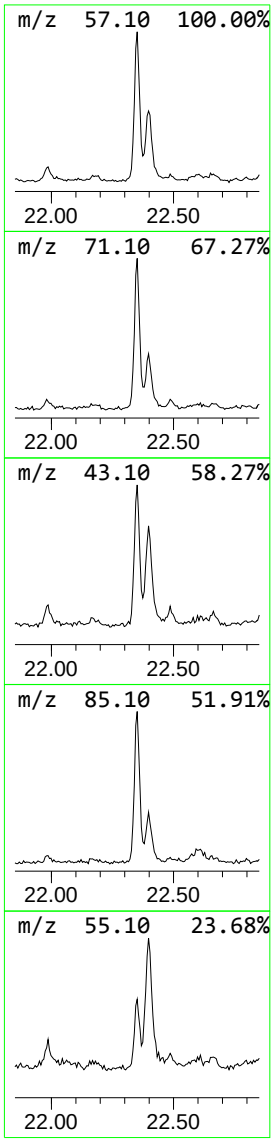
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	2.98 ng/ul	557058	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexacosane	366	C26H54	000630-01-3	81
5	Octacosane	394	C28H58	000630-02-4	81





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Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

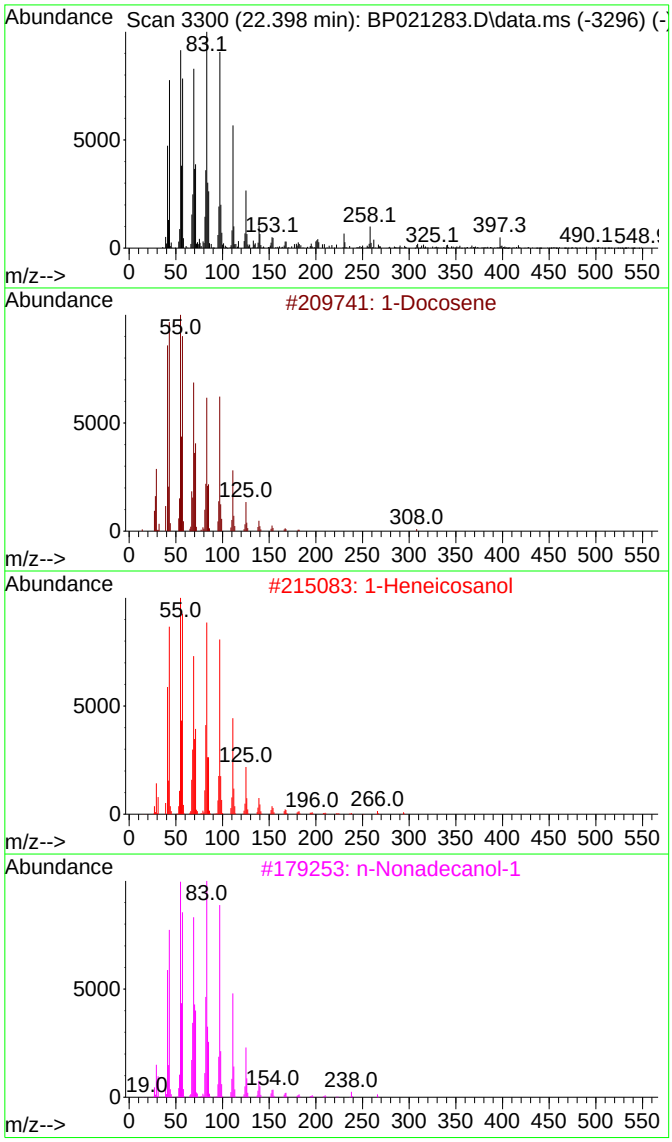
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

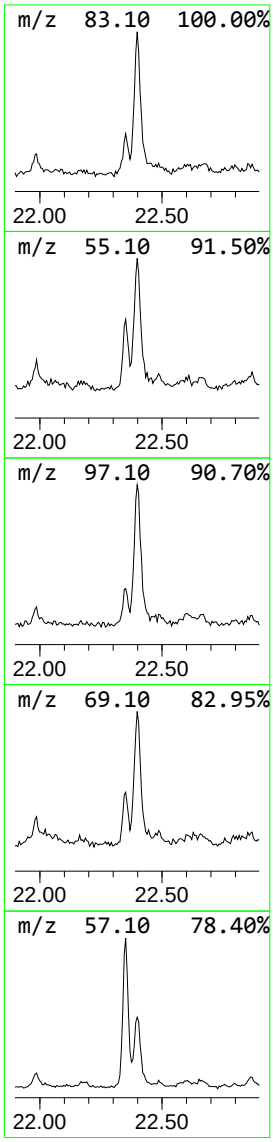
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	3.27 ng/ul	612102	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	1-Tetracosene	336	C24H48	010192-32-2	91
5	1-Hexacosanol	382	C26H54O	000506-52-5	81





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Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

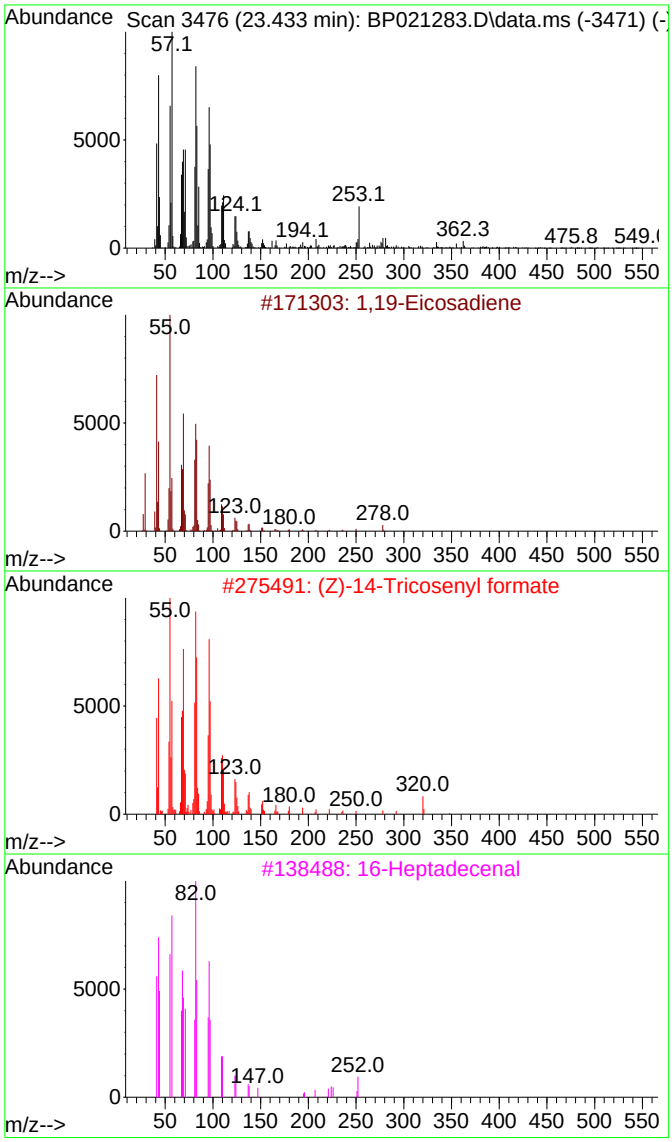
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

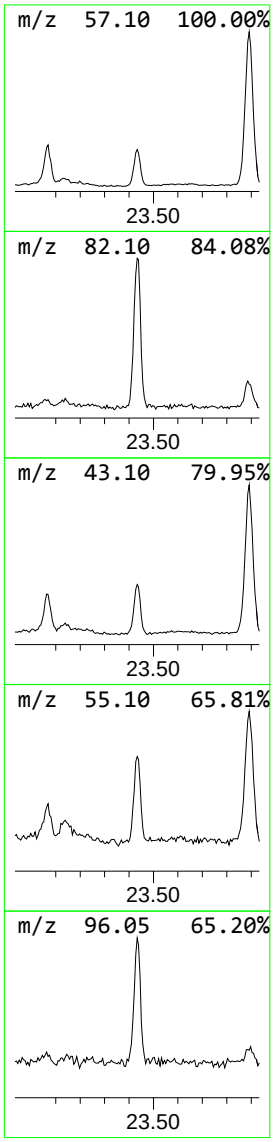
****

Peak Number 9 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.433	3.83 ng/ul	668477	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	92
3	16-Heptadecenal	252	C17H32O	1010144-57-9	90
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5	Henicosanal	310	C21H42O	051227-32-8	89





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Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

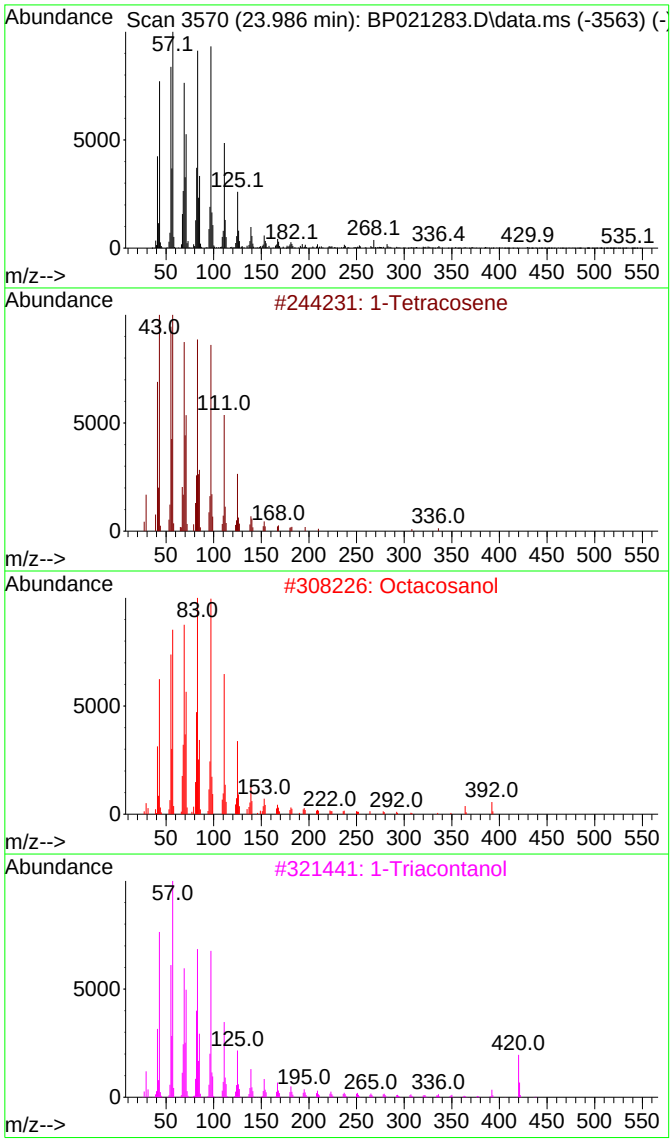
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

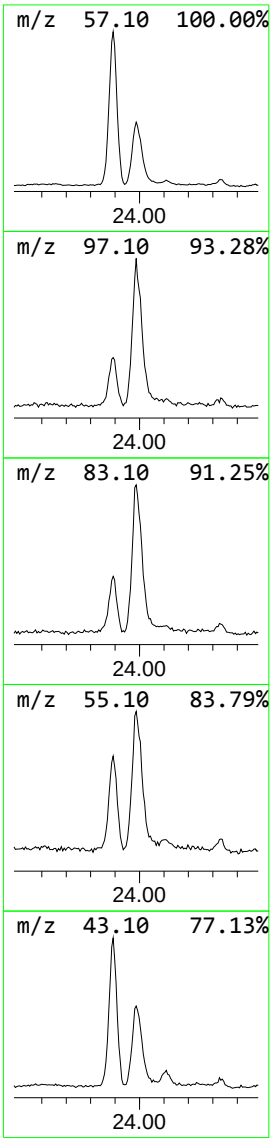
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.986	9.47 ng/ul	1651800	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Octacosanol	410	C28H58O	000557-61-9	95
3	1-Triacontanol	438	C30H62O	000593-50-0	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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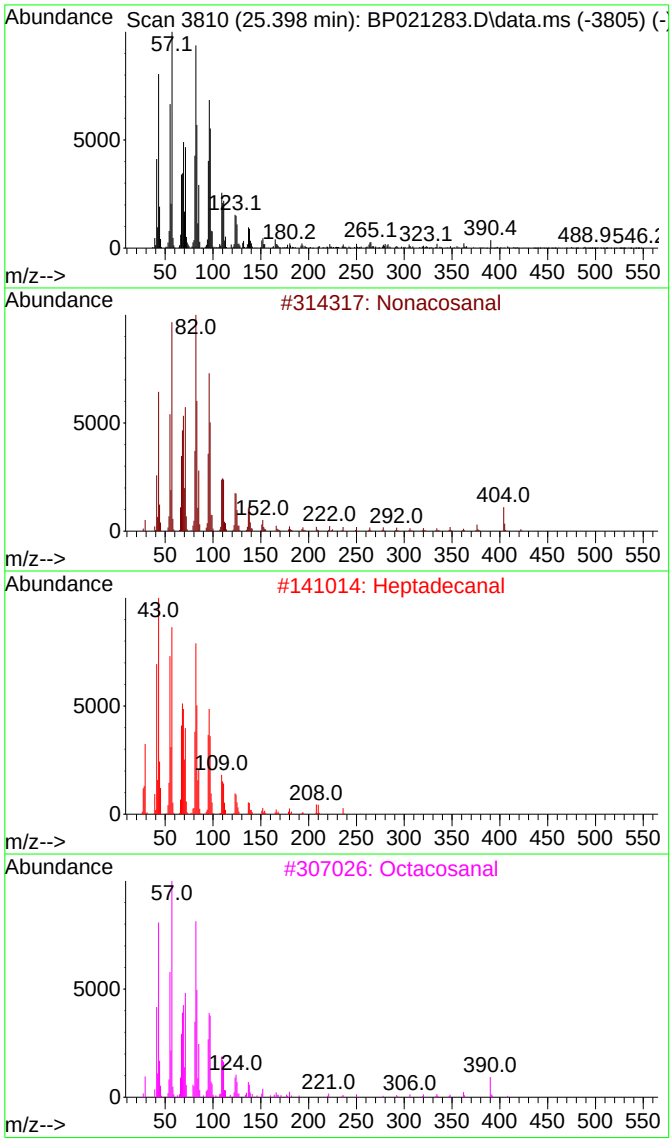
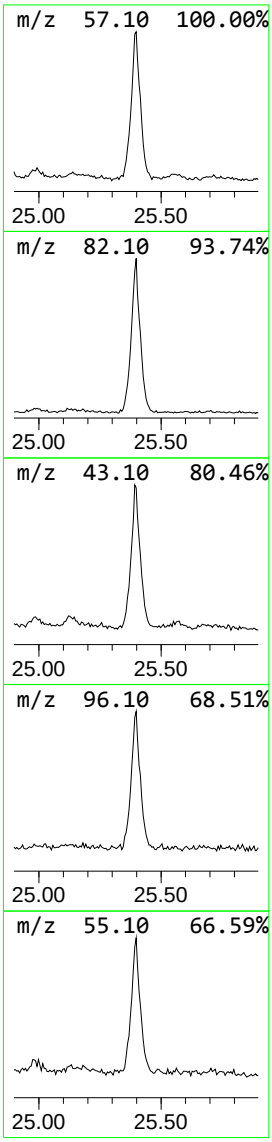
Peak Number 11 Nonacosanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.398	8.09 ng/ul	1412220	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosanal	422	C29H58O	072934-04-4	95
2	Heptadecanal	254	C17H34O	1000376-70-0	94
3	Octacosanal	408	C28H56O	022725-64-0	93
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

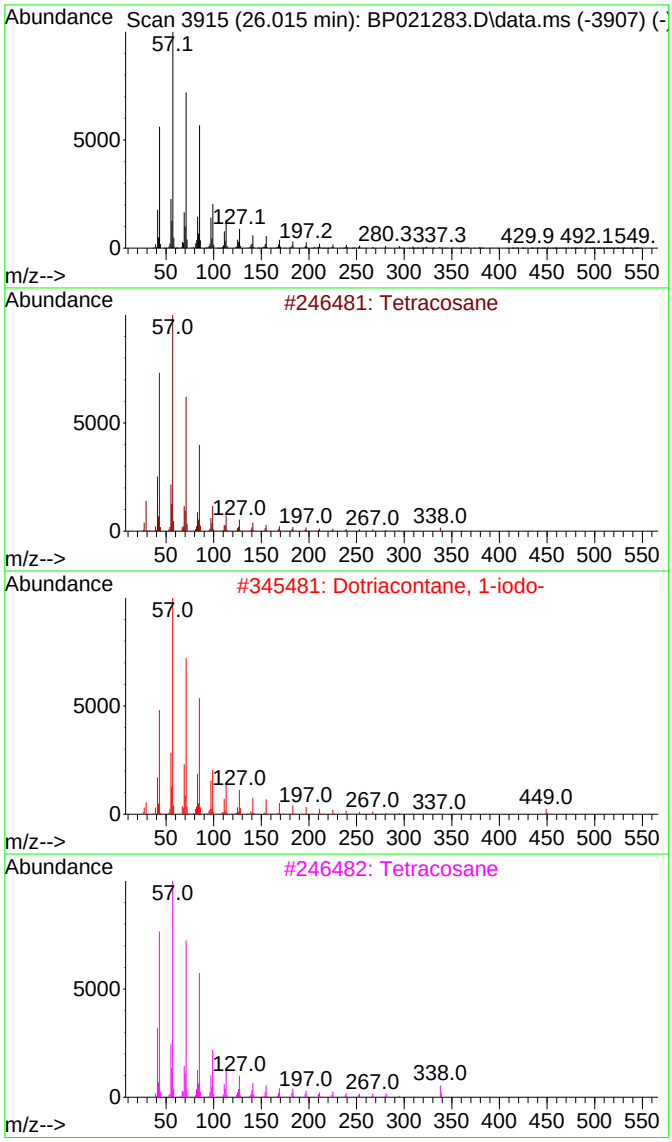
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

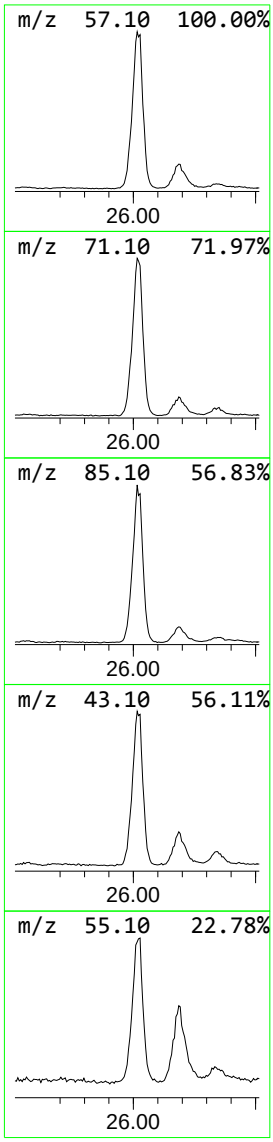
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.015	19.58 ng/ul	3416730	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	94
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021283.D
Acq On : 01 Aug 2024 07:38
Operator : CG/JU
Sample : P3264-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CL5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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 ...	18.010	6.4	ng/ul	807323	4	17.081	2506240	20.0
unknown-01	18.186	3.0	ng/ul	375219	4	17.081	2506240	20.0
2,3',4,5-Tetrac...	19.045	2.8	ng/ul	344335	4	17.081	2506240	20.0
1,1'-Biphenyl, ...	19.080	2.8	ng/ul	355094	4	17.081	2506240	20.0
Octadecanoic acid	19.345	2.7	ng/ul	499351	5	21.527	3743180	20.0
(DEL) Alkane: C...	21.174	6.4	ng/ul	1195960	5	21.527	3743180	20.0
(DEL) Alkane: S...	22.351	3.0	ng/ul	557058	5	21.527	3743180	20.0
(DEL) Alkane: S...	22.398	3.3	ng/ul	612102	5	21.527	3743180	20.0
1,19-Eicosadiene	23.433	3.8	ng/ul	668477	6	24.827	3489270	20.0
(DEL) Alkane: S...	23.986	9.5	ng/ul	1651800	6	24.827	3489270	20.0
Nonacosanal	25.398	8.1	ng/ul	1412220	6	24.827	3489270	20.0
(DEL) Alkane: S...	26.015	19.6	ng/ul	3416730	6	24.827	3489270	20.0