LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD17

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-BP101823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017800.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.252	25	28	35	rVB	28001	35366	1.46%	0.094%
2	3.693	99	103	116	rBV	179640	338222	13.94%	0.898%
3	3.799	117	121	126	rVV2	22438	37225	1.53%	0.099%
4	3.869	129	133	141	rVB	37510	64072	2.64%	0.170%
5	3.987	150	153	160	rVB6	9475	18033	0.74%	0.048%
6	4.040	160	162	167	rVB6	3422	3484	0.14%	0.009%
7	4.216	189	192	199	rVB9	6546	11298	0.47%	0.030%
8	4.640	260	264	269	rBV8	2740	5203	0.21%	0.014%
9	4.687	270	272	276	rVB5	3784	4160	0.17%	0.011%
10	4.916	307	311	317	rBV	57713	86651	3.57%	0.230%
11	5.258	366	369	373	rBV5	2034	3307	0.14%	0.009%
12	5.375	386	389	392	rBV5	3006	3684	0.15%	0.010%
13	5.505	408	411	413	rBV4	4146	4990	0.21%	0.013%
14	5.875	472	474	480	rVB7	1998	2818	0.12%	0.007%
15	6.322	546	550	551	rBV4	3659	5333	0.22%	0.014%
16	6.510	578	582	584	rVB5	2639	3540	0.15%	0.009%
17	7.040	665	672	692	rBV	428646	775242	31.95%	2.059%
18	7.228	697	704	714	rVV	372609	594944	24.52%	1.580%
19	7.399	727	733	743	rBV	483072	794509	32.74%	2.110%
20	7.693	779	783	786	rVB6	3574	3831	0.16%	0.010%
21	7.881	807	815	824	rBV	447510	723133	29.80%	1.920%
22	8.375	891	899	901	rBV8	2203	4635	0.19%	0.012%
23	8.604	932	938	953	rBV	423260	741876	30.57%	1.970%
24	8.740	957	961	967	rVV	16855	29823	1.23%	0.079%
25	9.087	1012	1020	1029	rBV	464780	764219	31.49%	2.029%
26	9.199	1037	1039	1043	rVB5	3362	4550	0.19%	0.012%
27	9.275	1046	1052	1058	rVB9	6001	14283	0.59%	0.038%
28	9.804	1134	1142	1154	rBV	405371	687781	28.34%	1.826%
29	10.181	1202	1206	1210	rBV7	3017	5064	0.21%	0.013%
30	10.334	1224	1232	1250	rBV	515230	976920	40.26%	2.594%
31	10.581	1272	1274	1280	rBV7	2948	3964	0.16%	0.011%
32	10.710	1289	1296	1306	rBV	581611	982140	40.47%	2.608%
33	10.887	1315	1326	1344	rBV	264737	583600	24.05%	1.550%
34	11.146	1367	1370	1374	rBV6	2397	3006	0.12%	0.008%
35	11.257	1387	1389	1392	rVB4	2460	2741	0.11%	0.007%
36	11.498	1425	1430	1432	rBV5	2283	3370	0.14%	0.009%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCD17

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-BP101823.MA.M
Title : SVOA CALIBRATION

37	12.316	1561	1569	1574	rBV3	9908	17602	0.73%	0.047%
38	12.522	1600	1604	1608	rVV7	2067	4252	0.18%	0.011%
39	12.810	1651	1653	1658	rVB6	2515	4001	0.16%	0.011%
40	13.140	1705	1709	1714	rVB8	3161	3733	0.15%	0.010%
41	13.316	1735	1739	1744	rBV8	4325	7091	0.29%	0.019%
42	13.416	1750	1756	1766	rVB	40385	69423	2.86%	0.184%
43	13.504	1766	1771	1772	rBV5	2499	3446	0.14%	0.009%
44	13.757	1811	1814	1815	rBV2	2787	2888	0.12%	0.008%
45	13.787	1817	1819	1824	rVB6	3718	6076	0.25%	0.016%
46	13.992	1848	1854	1868	rBV	981792	1423757	58.67%	3.781%
47	14.210	1885	1891	1894	rBV8	2459	4025	0.17%	0.011%
48	14.275	1895	1902	1915	rBV	1164623	1699314	70.03%	4.513%
49	14.398	1921	1923	1930	rVB8	4437	6305	0.26%	0.017%
50	14.575	1946	1953	1964	rBV	844271	1266778	52.20%	3.364%
51	14.651	1964	1966	1971	rVB6	2289	3764	0.16%	0.010%
52	14.834	1990	1997	2015	rBV	195334	508779	20.97%	1.351%
53	14.969	2017	2020	2025	rVV7	11729	24623	1.01%	0.065%
54	15.022	2025	2029	2036	rVB10	8002	20623	0.85%	0.055%
55	15.128	2043	2047	2052	rVB8	3569	6205	0.26%	0.016%
56	15.216	2059	2062	2066	rVV6	8775	11660	0.48%	0.031%
57	15.281	2070	2073	2078	rVB6	5057	6298	0.26%	0.017%
58	15.369	2085	2088	2090	rBV4	3432	3892	0.16%	0.010%
59	15.581	2113	2124	2132	rBV	1430600	2082419	85.82%	5.530%
60	15.728	2144	2149	2162	rBV	374742	543092	22.38%	1.442%
61	15.822	2162	2165	2173	rVB10	9095	14710	0.61%	0.039%
62	16.063	2204	2206	2210	rVB4	2811	3459	0.14%	0.009%
63	16.122	2213	2216	2219	rBV5	3413	4974	0.20%	0.013%
64	16.286	2241	2244	2251	rBV6	10742	16508	0.68%	0.044%
65	16.422	2263	2267	2272	rBV6	14726	23960	0.99%	0.064%
66	16.581	2290	2294	2295	rBV4	3005	3890	0.16%	0.010%
67	16.716	2314	2317	2327	rVB8	14438	24728	1.02%	0.066%
68	16.892	2344	2347	2348	rBV3	4115	3906	0.16%	0.010%
69	16.998	2359	2365	2377	rBV2	181440	303891	12.52%	0.807%
70	17.151	2388	2391	2395	rVB6	6497	10377	0.43%	0.028%
71	17.222	2398	2403	2410	rBV	90939	135461	5.58%	0.360%
72	17.286	2410	2414	2422	rVV3	85107	128474	5.29%	0.341%
73	17.369	2422	2428	2439	rVB	1049068	1451238	59.81%	3.854%
74	17.469	2439	2445	2453	rBV2	1401372	1995174	82.22%	5.298%
75	17.951	2524	2527	2532	rBV3	40911	61153	2.52%	0.162%
76	17.998	2532	2535	2541	rVB5	16052	22603	0.93%	0.060%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

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-BP101823.MA.M
Title : SVOA CALIBRATION

77	18.110	2548	2554	2560	rBV2	91349	161395	6.65%	0.429%
78	18.169	2560	2564	2569	rVV	161346	222969	9.19%	0.592%
79	18.222	2569	2573	2595	rVB	865959	1340324	55.24%	3.559%
80	18.480	2614	2617	2619	rBV3	14617	17695	0.73%	0.047%
81	18.516	2619	2623	2630	rVV3	57085	93995	3.87%	0.250%
82	18.757	2662	2664	2669	rVB5	22165	27509	1.13%	0.073%
83	18.810	2670	2673	2678	rVB5	18851	29729	1.23%	0.079%
84	19.333	2758	2762	2763	rBV	63386	71136	2.93%	0.189%
85	19.375	2763	2769	2781	rVV2	197661	476649	19.64%	1.266%
86	19.469	2781	2785	2799	rVV	244198	374220	15.42%	0.994%
87	19.604	2805	2808	2812	rVB	125857	133465	5.50%	0.354%
88	19.727	2824	2829	2836	rBV	1889916	2426564	100.00%	6.444%
89	20.192	2906	2908	2914	rVB3	52414	73128	3.01%	0.194%
90	20.639	2981	2984	2987	rVB	102371	102225	4.21%	0.271%
91	21.174	3069	3075	3083	rBV	404099	713766	29.41%	1.895%
92	21.510	3128	3132	3140	rVB	1054528	1402506	57.80%	3.724%
93	22.086	3227	3230	3235	rBV2	167847	294809	12.15%	0.783%
94	22.651	3323	3326	3334	rVB2	239376	359373	14.81%	0.954%
95	22.892	3363	3367	3376	rVB	365046	542903	22.37%	1.442%
96	23.204	3415	3420	3426	rVB	505995	831295	34.26%	2.208%
97	23.298	3429	3436	3447	rBV	778227	2012582	82.94%	5.345%
98	23.892	3530	3537	3547	rVB2	1042975	2280710	93.99%	6.057%
99	24.063	3560	3566	3576	rVB	648301	1394425	57.46%	3.703%
100	24.662	3661	3668	3680	rVB	863734	2011733	82.90%	5.342%

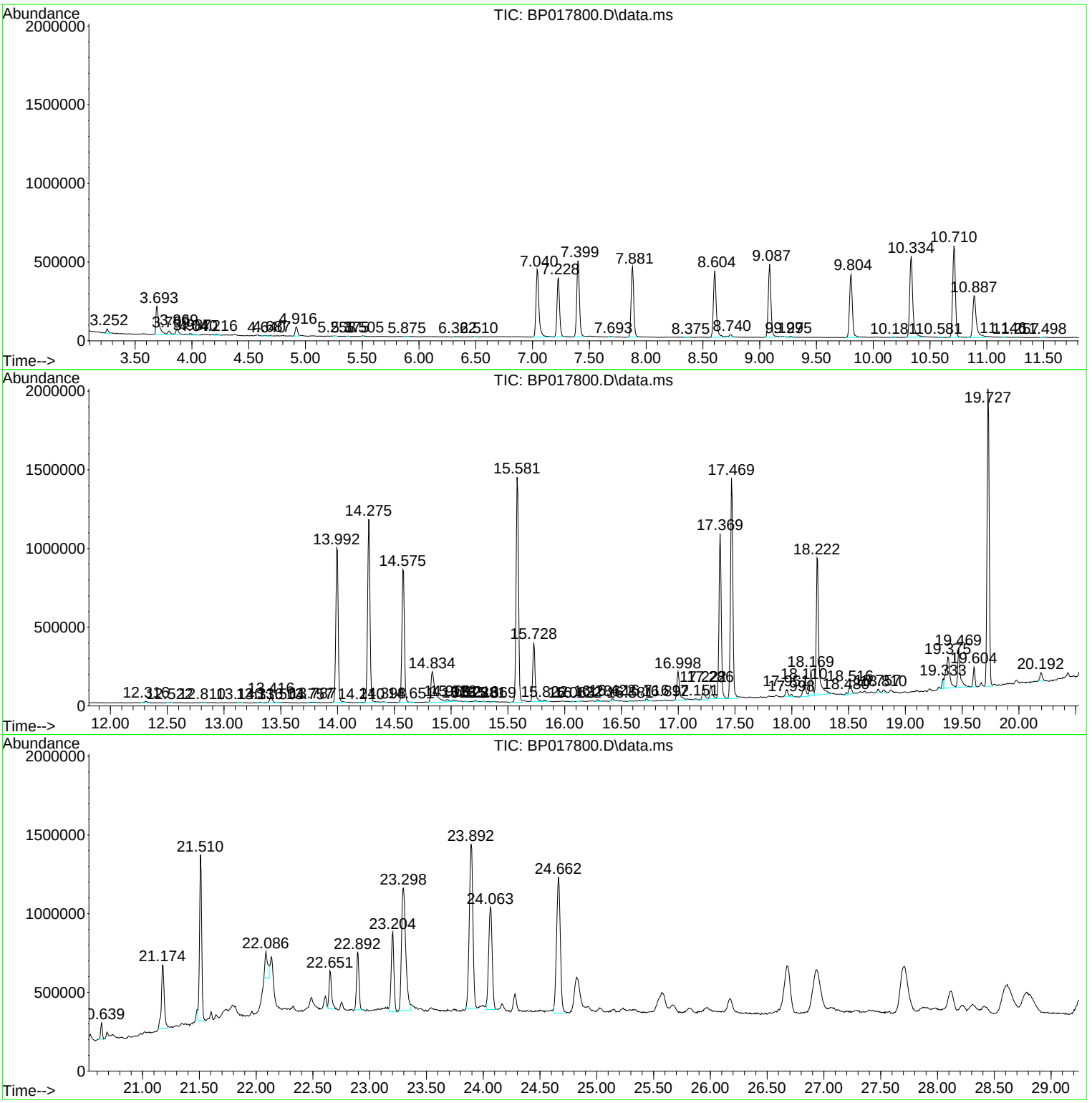
Sum of corrected areas: 37656674

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

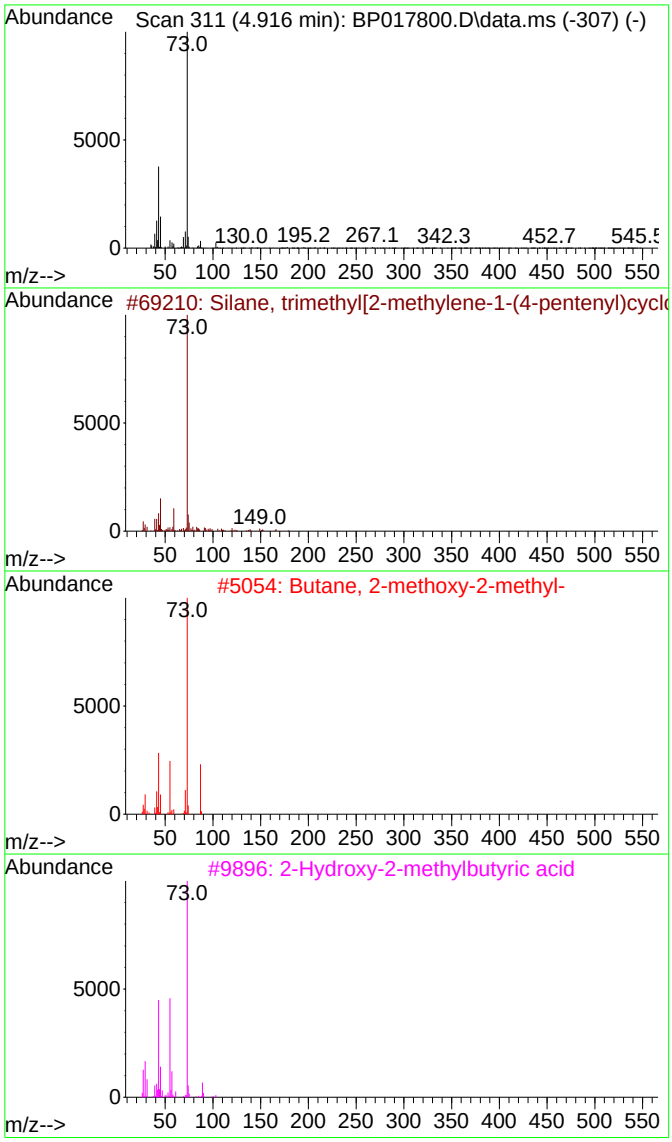
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

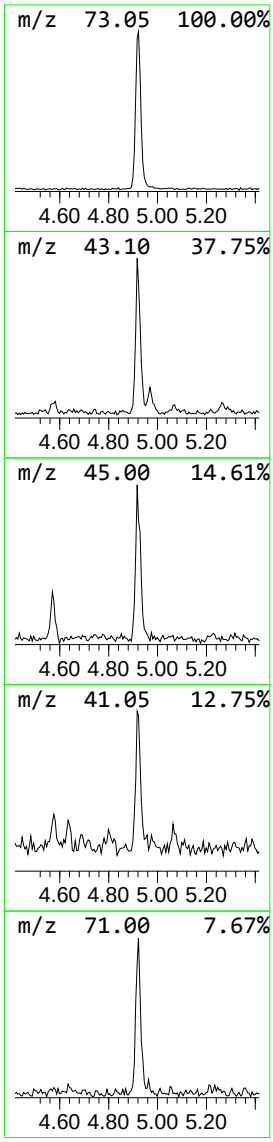
****

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	2.40 ng/ul	86651	1,4-Dichlorobenzene-d4	7.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl[2-methylene-1-...	194	C12H22Si	097778-15-9	36
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	33
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	28
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

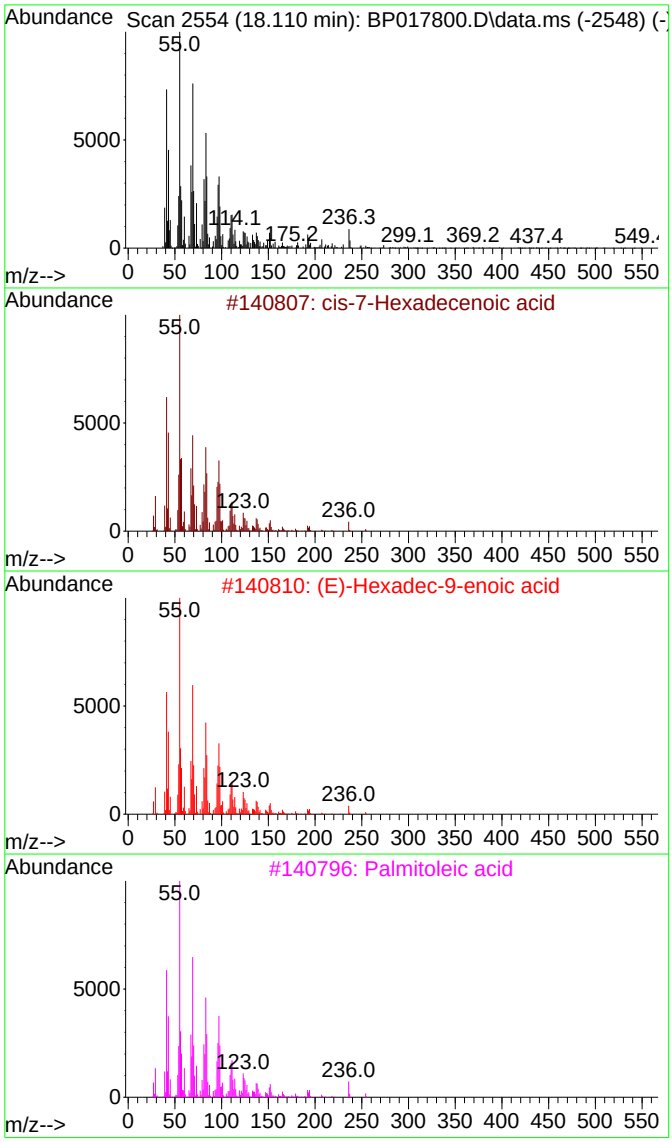
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

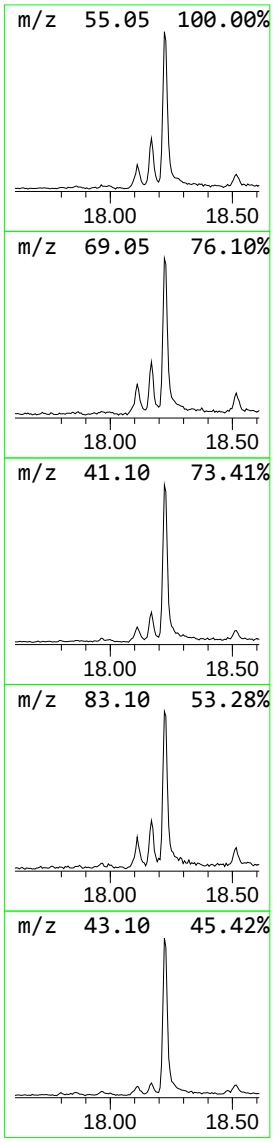
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 cis-7-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.110	2.22 ng/ul	161395	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	86
3	Palmitoleic acid	254	C16H30O2	000373-49-9	84
4	Erucic acid	338	C22H42O2	000112-86-7	78
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

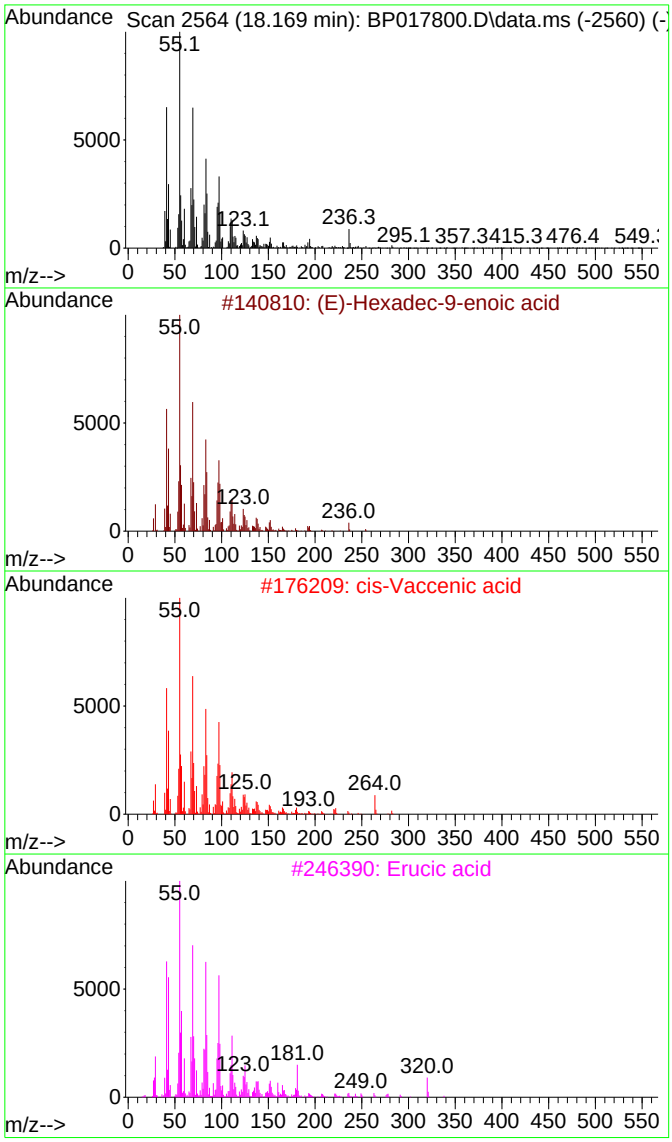
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

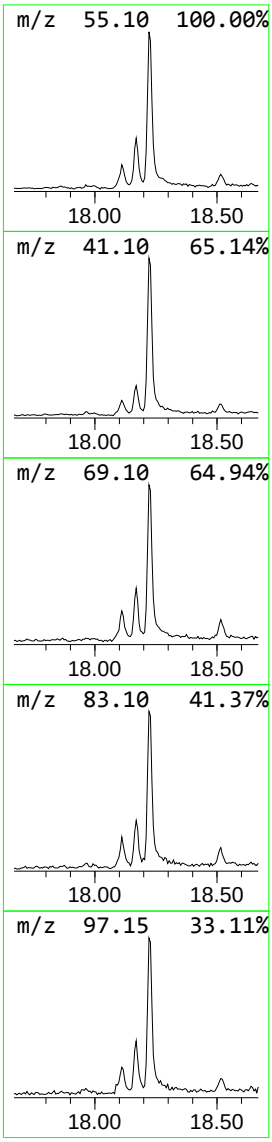
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.07 ng/ul	222969	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
3	Erucic acid	338	C22H42O2	000112-86-7	97
4	Oleic Acid	282	C18H34O2	000112-80-1	96
5	11-Eicosenoic acid, methyl ester	324	C21H40O2	003946-08-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

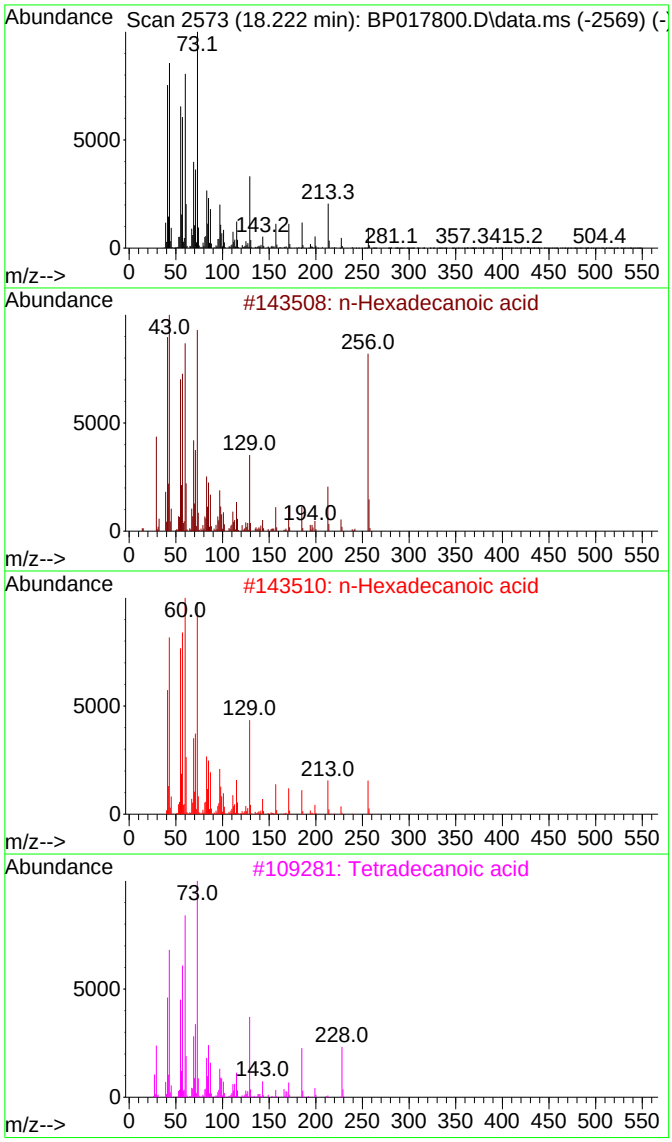
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

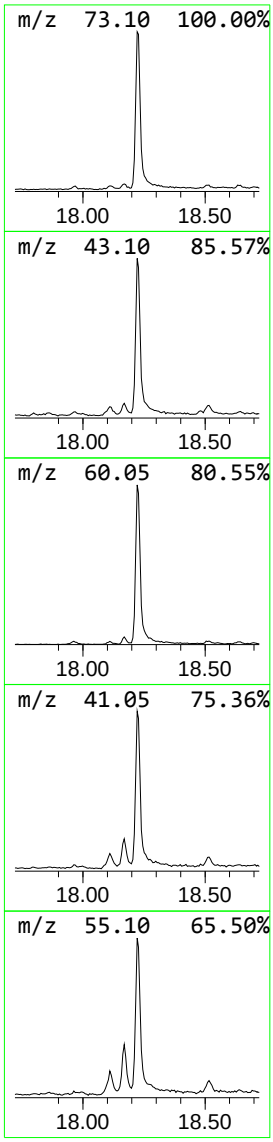
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	18.47 ng/ul	1340320	Phenanthrene-d10	17.369

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

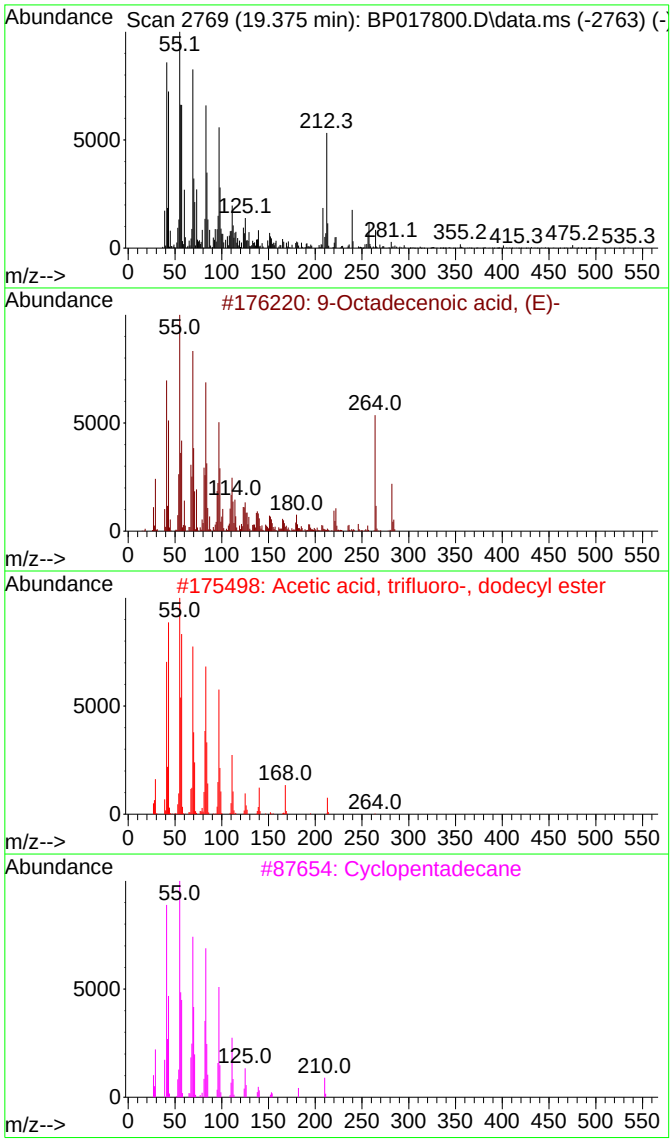
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

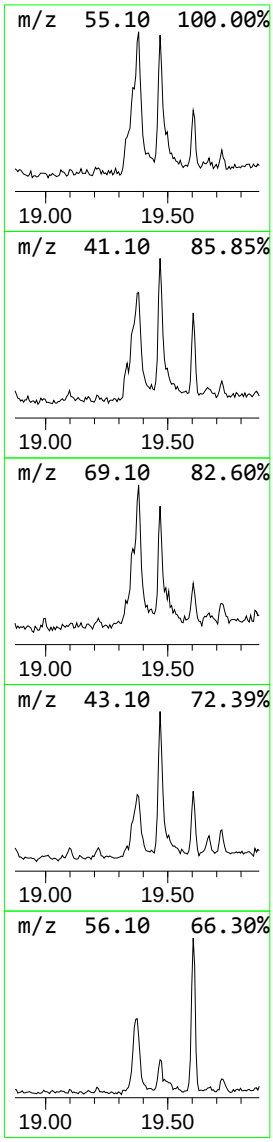
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenoic acid, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	6.57 ng/ul	476649	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	68
2	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	64
3	Cyclopentadecane	210	C15H30	000295-48-7	60
4	1-Hexadecanol	242	C16H34O	036653-82-4	58
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

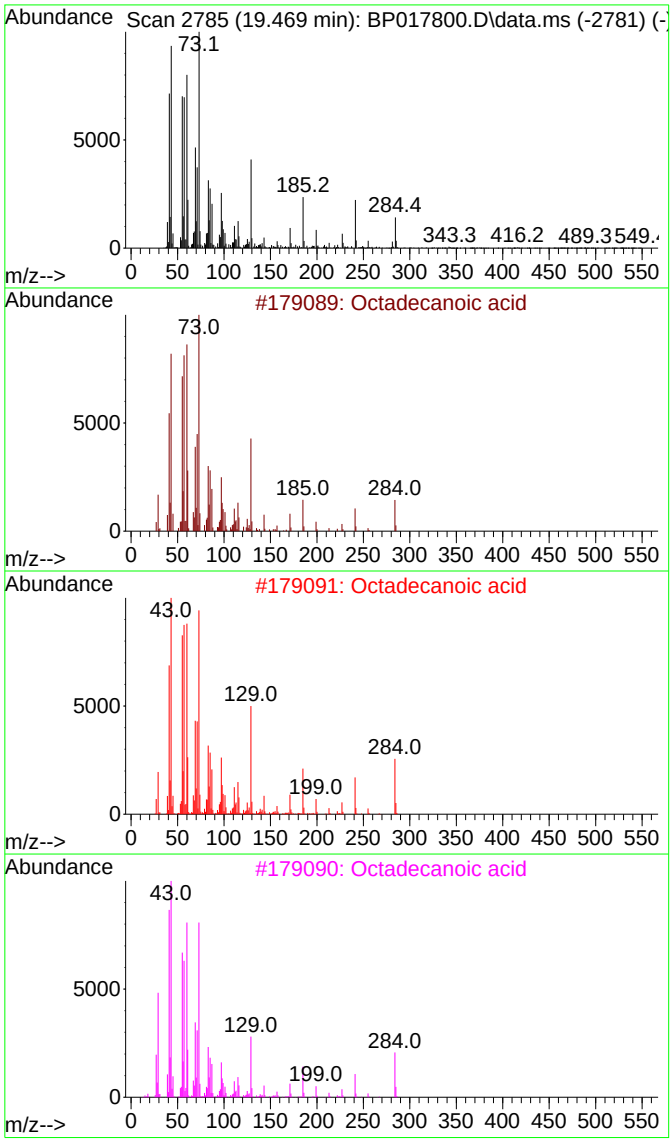
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

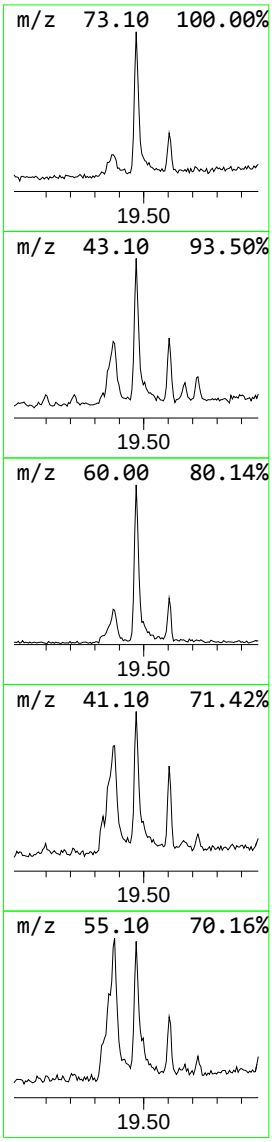
****

Peak Number 6 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.469	5.34 ng/ul	374220	Chrysene-d12	21.510

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

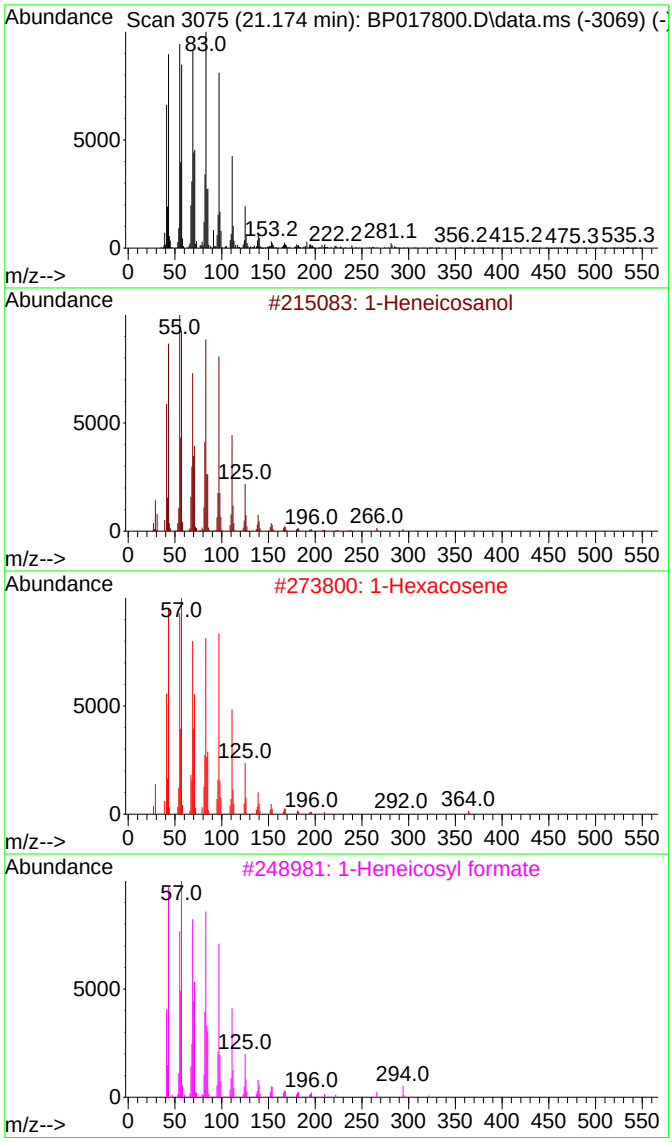
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

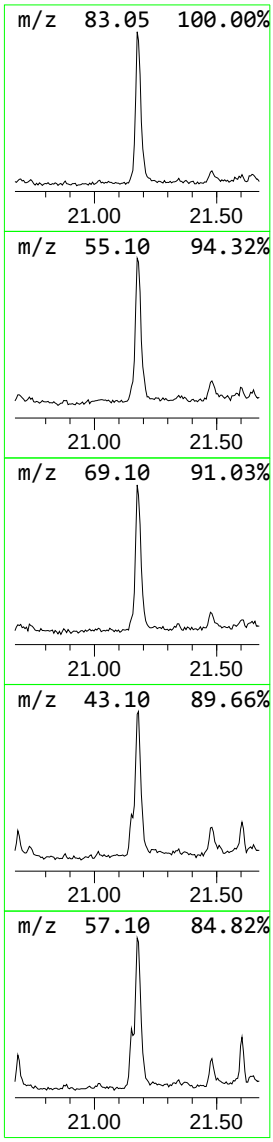
****

Peak Number 7 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.174	10.18 ng/ul	713766	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	92
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

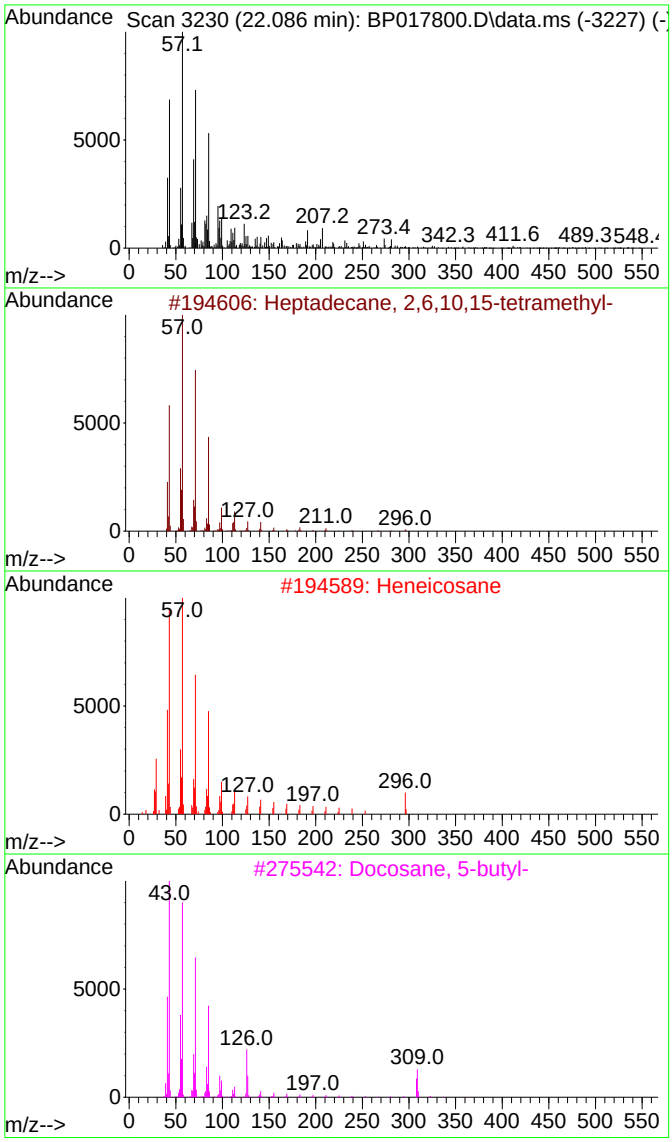
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

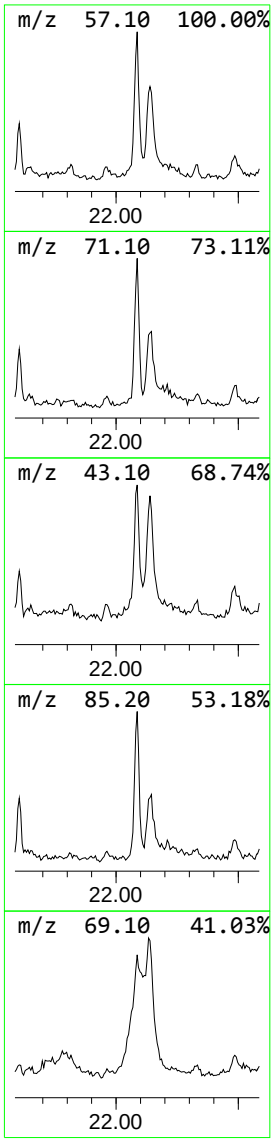
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.086	4.20 ng/ul	294809	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2	Heneicosane	296	C21H44	000629-94-7	78
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	60
4	Tricosane	324	C23H48	000638-67-5	60
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

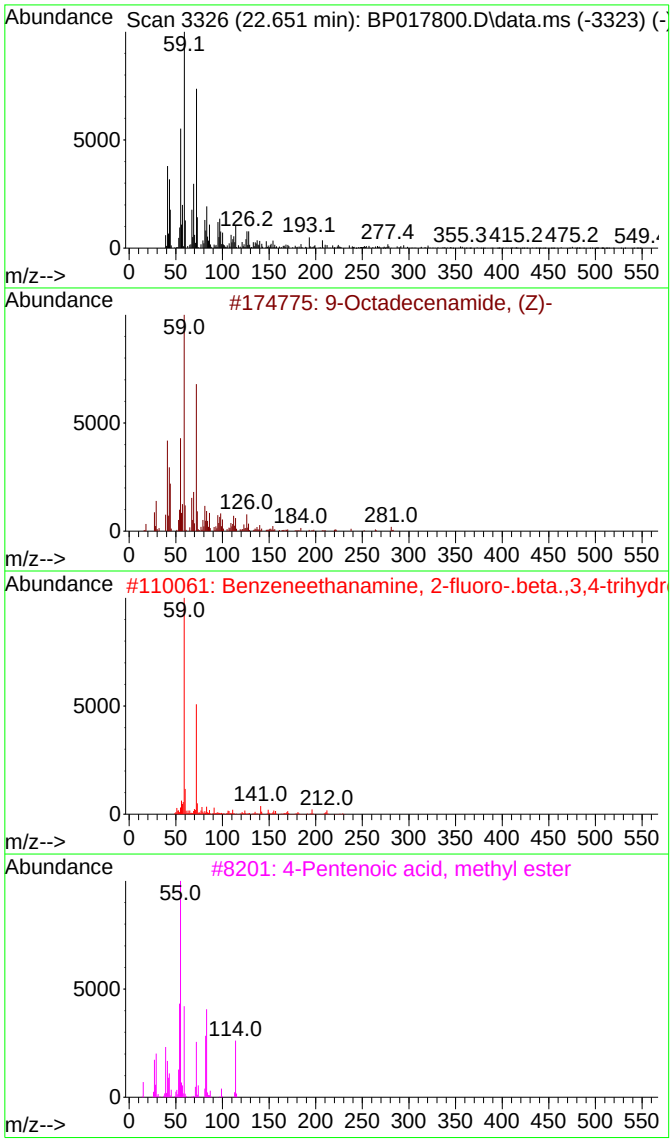
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

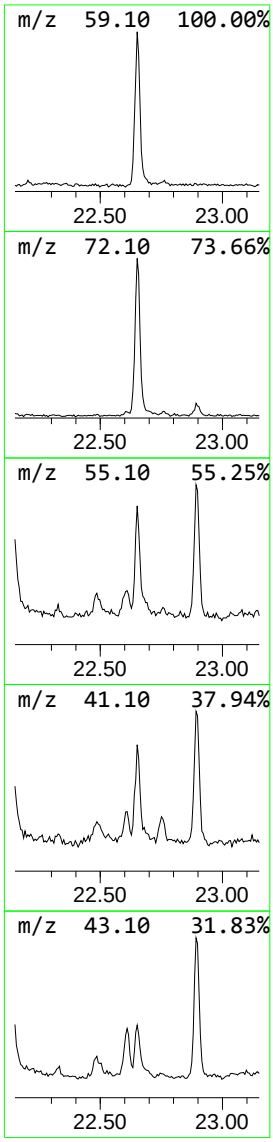
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	5.12 ng/ul	359373	Chrysene-d12	21.510

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
3	4-Pentenoic acid, methyl ester	114	C6H10O2	000818-57-5	58
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	50
5	Hexadecanamide	255	C16H33NO	000629-54-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

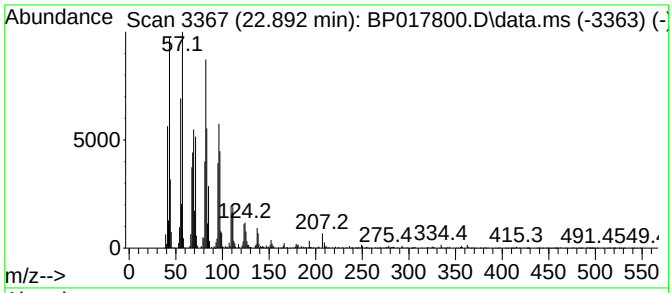
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

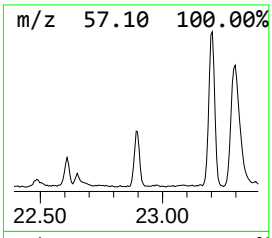
****

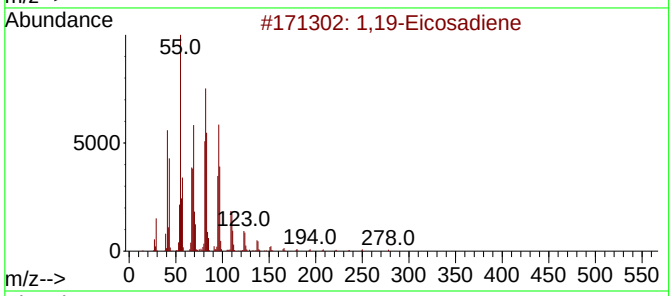
Peak Number 10 1,19-Eicosadiene Concentration Rank 6

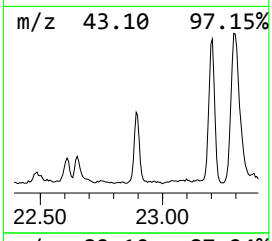
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.892	7.79 ng/ul	542903	Perylene-d12	24.063

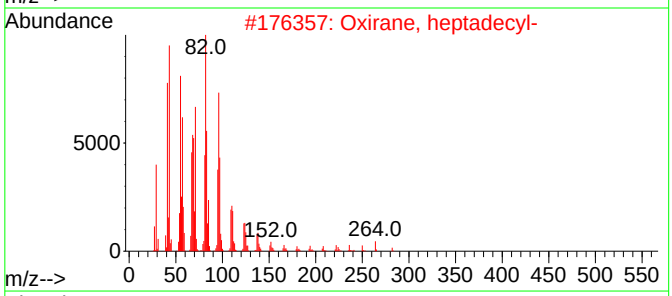
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	93
5	Tetracosanal	352	C24H48O	057866-08-7	93

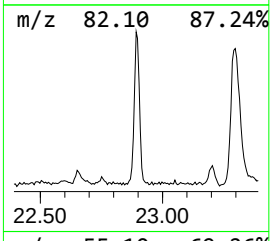


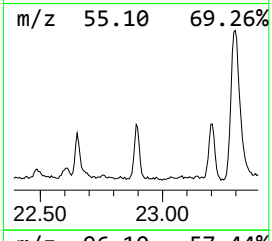


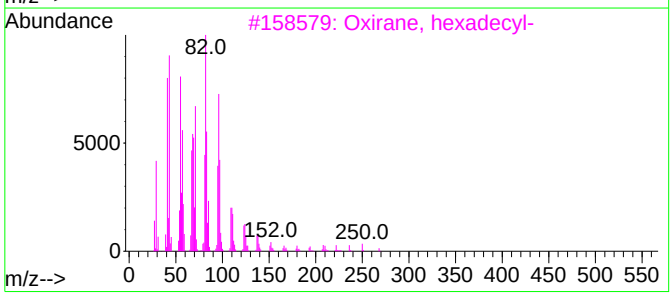


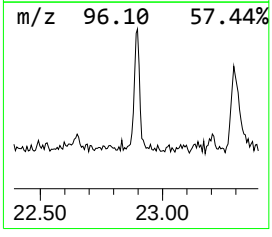












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

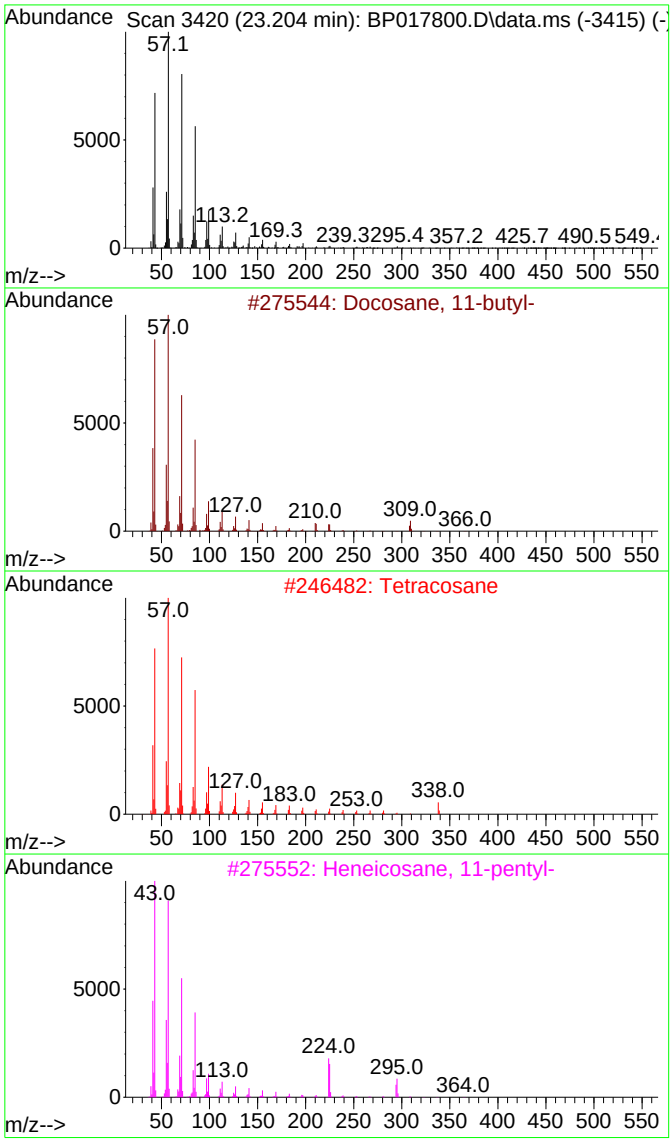
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

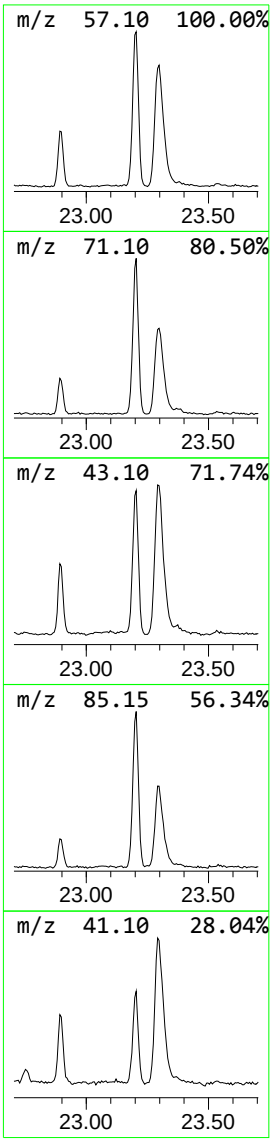
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.204	11.92 ng/ul	831295	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

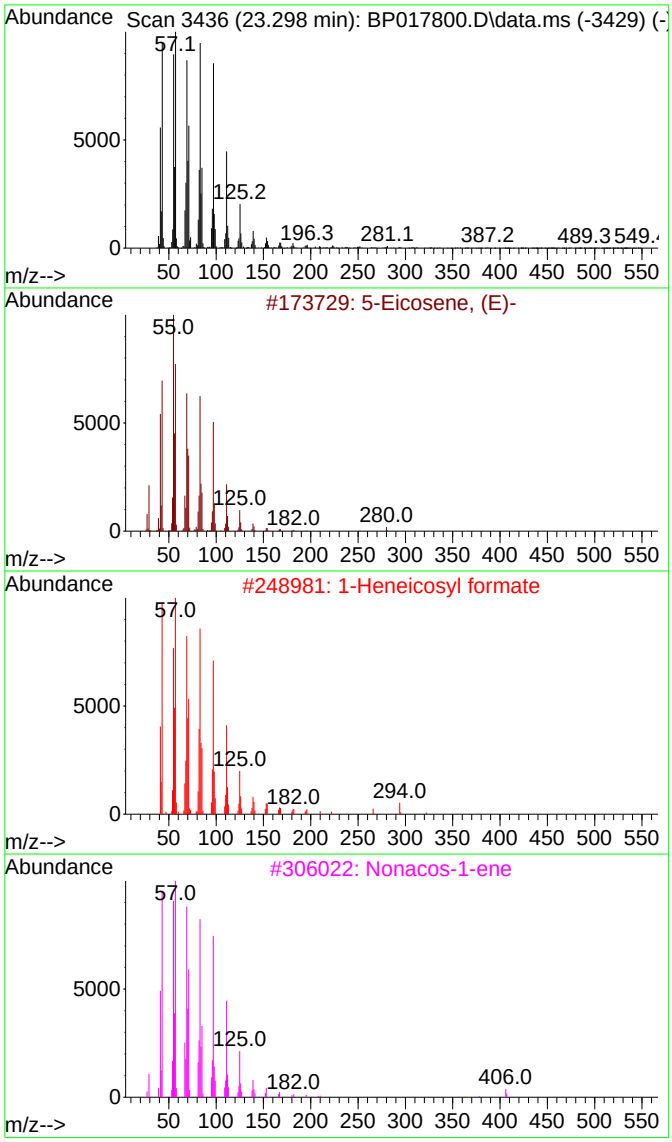
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

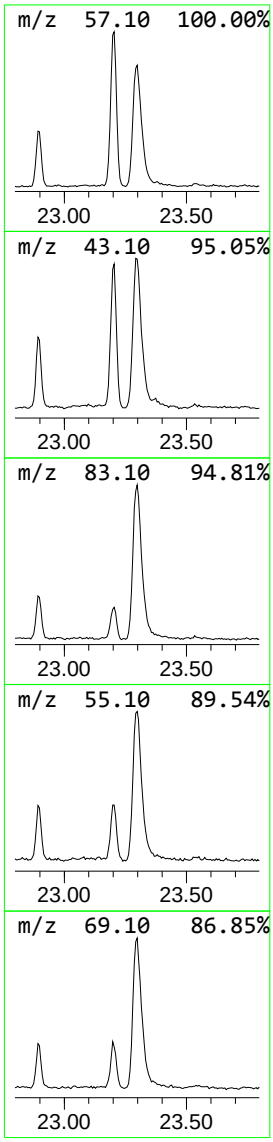
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.298	28.87 ng/ul	2012580	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	1-Tetracosene	336	C24H48	010192-32-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

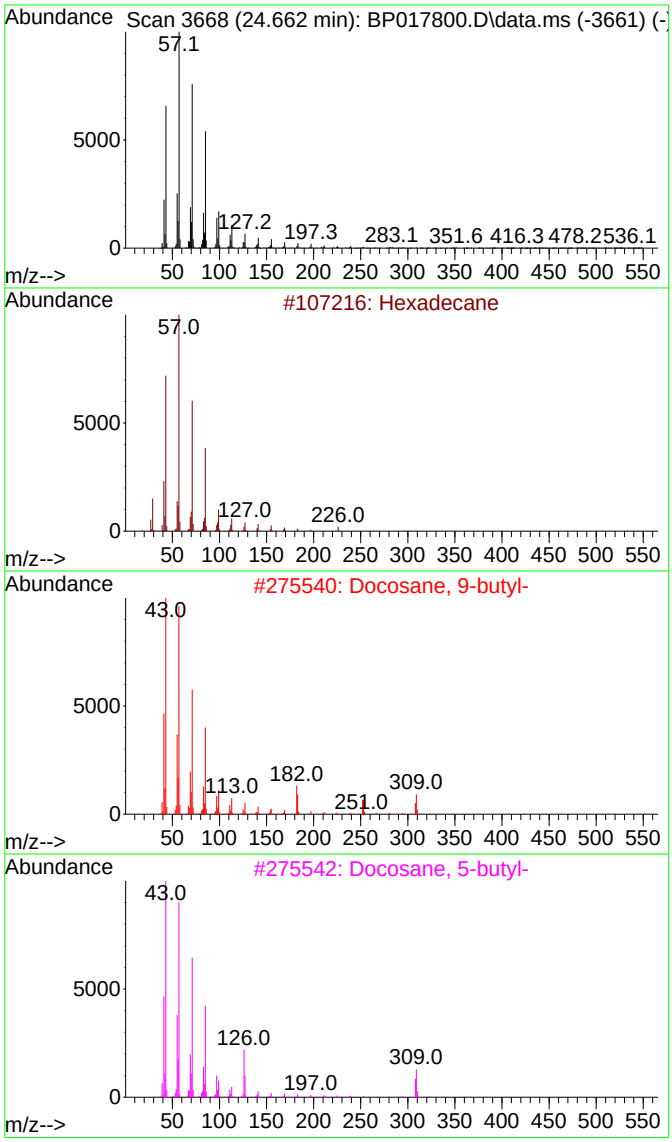
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.MA.M
Quant Title : SVOA CALIBRATION

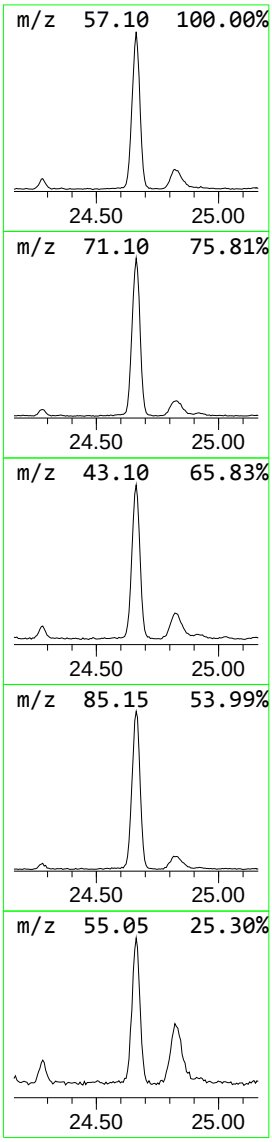
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	28.85 ng/ul	2011730	Perylene-d12	24.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102323\
Data File : BP017800.D
Acq On : 25 Oct 2023 04:27
Operator : MA/JU
Sample : 04927-13
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCD17

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101823.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
unknown-01	4.916	2.4	ng/ul	86651	1	7.881	723133	20.0
cis-7-Hexadecen...	18.110	2.2	ng/ul	161395	4	17.369	1451240	20.0
(E)-Hexadec-9-e...	18.169	3.1	ng/ul	222969	4	17.369	1451240	20.0
n-Hexadecanoic ...	18.222	18.5	ng/ul	1340320	4	17.369	1451240	20.0
9-Octadecenoic ...	19.375	6.6	ng/ul	476649	4	17.369	1451240	20.0
Octadecanoic acid	19.469	5.3	ng/ul	374220	5	21.510	1402510	20.0
1-Heneicosanol	21.174	10.2	ng/ul	713766	5	21.510	1402510	20.0
(DEL) Alkane: S...	22.086	4.2	ng/ul	294809	5	21.510	1402510	20.0
9-Octadecenamid...	22.651	5.1	ng/ul	359373	5	21.510	1402510	20.0
1,19-Eicosadiene	22.892	7.8	ng/ul	542903	6	24.063	1394430	20.0
(DEL) Alkane: S...	23.204	11.9	ng/ul	831295	6	24.063	1394430	20.0
(DEL) Alkane: S...	23.298	28.9	ng/ul	2012580	6	24.063	1394430	20.0
(DEL) Alkane: S...	24.663	28.9	ng/ul	2011730	6	24.063	1394430	20.0