LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

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-BP071223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016321.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.034	141	144	153	rVB5	8139	19469	0.41%	0.046%
2	4.293	182	188	198	rVB5	21110	43129	0.90%	0.102%
3	4.581	232	237	243	rBV2	30001	51774	1.09%	0.123%
4	4.999	302	308	314	rVB5	5362	10118	0.21%	0.024%
5	5.358	365	369	375	rBV7	8657	16207	0.34%	0.038%
6	5.552	395	402	404	rBV3	12211	21956	0.46%	0.052%
7	5.781	436	441	444	rBV2	38936	63206	1.32%	0.150%
8	5.822	444	448	460	rVV	102251	243413	5.10%	0.576%
9	5.916	460	464	472	rVB5	15273	38139	0.80%	0.090%
10	6.187	504	510	521	rBV	43606	81195	1.70%	0.192%
11	6.581	571	577	602	rBV	219124	638149	13.38%	1.511%
12	7.222	677	686	697	rBV3	32316	142608	2.99%	0.338%
13	7.316	698	702	720	rVB2	31441	120979	2.54%	0.286%
14	7.534	732	739	750	rBV3	54977	159750	3.35%	0.378%
15	7.687	761	765	772	rVB7	7422	14136	0.30%	0.033%
16	7.958	804	811	825	rBV	170143	559052	11.72%	1.324%
17	8.258	854	862	888	rVB	635355	1398330	29.31%	3.311%
18	8.675	931	933	941	rVB8	7840	12963	0.27%	0.031%
19	8.810	948	956	964	rBV7	33083	130654	2.74%	0.309%
20	8.881	964	968	974	rVV6	44866	131054	2.75%	0.310%
21	8.940	975	978	991	rVB2	52692	114691	2.40%	0.272%
22	9.216	1020	1025	1032	rBV2	33562	98079	2.06%	0.232%
23	9.981	1144	1155	1157	rBV7	21278	64094	1.34%	0.152%
24	10.157	1183	1185	1195	rVB7	6341	11759	0.25%	0.028%
25	10.599	1252	1260	1261	rBV4	31923	54822	1.15%	0.130%
26	10.787	1284	1292	1322	rVB	308747	1045230	21.91%	2.475%
27	12.522	1582	1587	1595	rBV4	7433	18095	0.38%	0.043%
28	12.734	1614	1623	1631	rBV9	13389	41434	0.87%	0.098%
29	13.422	1735	1740	1747	rBV10	5703	14011	0.29%	0.033%
30	13.498	1747	1753	1762	rVV5	12079	31507	0.66%	0.075%
31	14.051	1840	1847	1864	rBV	172956	418871	8.78%	0.992%
32	14.310	1883	1891	1912	rBV	218163	502951	10.54%	1.191%
33	14.610	1934	1942	1949	rBV	765537	1389769	29.13%	3.291%
34	14.681	1949	1954	1963	rVV	157482	350865	7.35%	0.831%
35	14.757	1963	1967	1976	rVB2	22499	44195	0.93%	0.105%
36	15.051	2009	2017	2024	rBV	60009	156291	3.28%	0.370%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

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-BP071223.MA.M
Title : SVOA CALIBRATION

37	15.622	2107	2114	2120	rBV	324344	624586	13.09%	1.479%
38	15.687	2120	2125	2139	rVV	128073	319586	6.70%	0.757%
39	15.798	2139	2144	2147	rVV7	14548	34010	0.71%	0.081%
40	15.869	2147	2156	2164	rVV2	97150	237897	4.99%	0.563%
41	15.934	2164	2167	2172	rVV5	23406	46453	0.97%	0.110%
42	15.992	2172	2177	2190	rVB2	71192	154643	3.24%	0.366%
43	16.139	2197	2202	2205	rBV2	25961	51662	1.08%	0.122%
44	16.398	2241	2246	2255	rVB2	8641	17998	0.38%	0.043%
45	16.481	2255	2260	2266	rBV10	9099	17688	0.37%	0.042%
46	16.598	2274	2280	2284	rBV2	43875	67861	1.42%	0.161%
47	16.681	2291	2294	2299	rVB	27235	38187	0.80%	0.090%
48	16.734	2299	2303	2306	rBV3	11586	17233	0.36%	0.041%
49	16.828	2315	2319	2321	rVB3	8751	11538	0.24%	0.027%
50	16.881	2323	2328	2335	rBV8	28196	58442	1.23%	0.138%
51	16.939	2335	2338	2342	rVB4	11629	14529	0.30%	0.034%
52	17.110	2358	2367	2373	rBV5	41172	125620	2.63%	0.297%
53	17.192	2377	2381	2386	rVV	78471	116136	2.43%	0.275%
54	17.275	2391	2395	2402	rVB7	23828	40956	0.86%	0.097%
55	17.369	2405	2411	2414	rBV	1237912	1797221	37.67%	4.255%
56	17.410	2414	2418	2426	rVV	1687724	2900670	60.80%	6.868%
57	17.481	2426	2430	2434	rVV2	376725	672343	14.09%	1.592%
58	17.522	2434	2437	2450	rVV	311271	682534	14.31%	1.616%
59	17.634	2452	2456	2461	rVB2	22235	33255	0.70%	0.079%
60	17.822	2482	2488	2496	rBV	98817	208674	4.37%	0.494%
61	17.886	2497	2499	2504	rVB2	24360	32695	0.69%	0.077%
62	17.969	2509	2513	2516	rVV5	32176	62191	1.30%	0.147%
63	18.004	2516	2519	2524	rVB2	41826	51079	1.07%	0.121%
64	18.104	2532	2536	2540	rBV6	13524	27358	0.57%	0.065%
65	18.239	2552	2559	2565	rBV2	209551	482923	10.12%	1.143%
66	18.298	2565	2569	2579	rVB	203511	334553	7.01%	0.792%
67	18.386	2579	2584	2586	rBV	46937	70656	1.48%	0.167%
68	18.428	2586	2591	2596	rVV	307765	509732	10.68%	1.207%
69	18.469	2596	2598	2603	rVB	93351	127675	2.68%	0.302%
70	18.610	2618	2622	2627	rBV4	20535	43785	0.92%	0.104%
71	18.722	2637	2641	2648	rVV	150176	226005	4.74%	0.535%
72	18.810	2651	2656	2669	rVB3	122421	269106	5.64%	0.637%
73	18.951	2678	2680	2684	rBV	33034	39707	0.83%	0.094%
74	19.039	2692	2695	2700	rVB2	47756	62313	1.31%	0.148%
75	19.122	2704	2709	2713	rBV4	74708	130308	2.73%	0.309%
76	19.257	2728	2732	2734	rBV3	39244	65302	1.37%	0.155%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
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Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

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-BP071223.MA.M
Title : SVOA CALIBRATION

77	19.375	2747	2752	2761	rBV	3059222	4417797	92.60%	10.460%
78	19.457	2762	2766	2773	rVB4	70110	134295	2.82%	0.318%
79	19.586	2785	2788	2791	rBV3	39367	43916	0.92%	0.104%
80	19.622	2791	2794	2802	rVV6	47615	102988	2.16%	0.244%
81	19.704	2803	2808	2811	rVV2	961787	1480248	31.03%	3.505%
82	19.733	2811	2813	2822	rVV	1050781	1326706	27.81%	3.141%
83	19.810	2823	2826	2831	rVB2	100858	147619	3.09%	0.350%
84	19.922	2841	2845	2856	rBV	163279	245825	5.15%	0.582%
85	20.057	2863	2868	2875	rVB3	145226	311533	6.53%	0.738%
86	20.180	2885	2889	2892	rBV4	88114	166308	3.49%	0.394%
87	20.222	2892	2896	2903	rVB2	380030	540047	11.32%	1.279%
88	20.322	2908	2913	2916	rVV	299058	410540	8.61%	0.972%
89	20.392	2917	2925	2931	rVB4	148775	448132	9.39%	1.061%
90	20.969	3020	3023	3026	rVB	109600	123620	2.59%	0.293%
91	21.116	3044	3048	3050	rBV	287917	368070	7.72%	0.871%
92	21.139	3050	3052	3057	rVB	218806	285159	5.98%	0.675%
93	21.274	3072	3075	3078	rBV	139073	167659	3.51%	0.397%
94	21.322	3080	3083	3086	rBV	186221	240653	5.04%	0.570%
95	21.457	3099	3106	3110	rBV2	2252600	4770686	100.00%	11.296%
96	21.498	3110	3113	3120	rVB	1153283	1828718	38.33%	4.330%
97	22.545	3288	3291	3296	rVB	257697	353578	7.41%	0.837%
98	23.086	3380	3383	3391	rVB2	314917	521082	10.92%	1.234%
99	23.186	3394	3400	3405	rBV	943883	2131622	44.68%	5.047%
100	23.951	3523	3530	3540	rVB	1153150	2590184	54.29%	6.133%

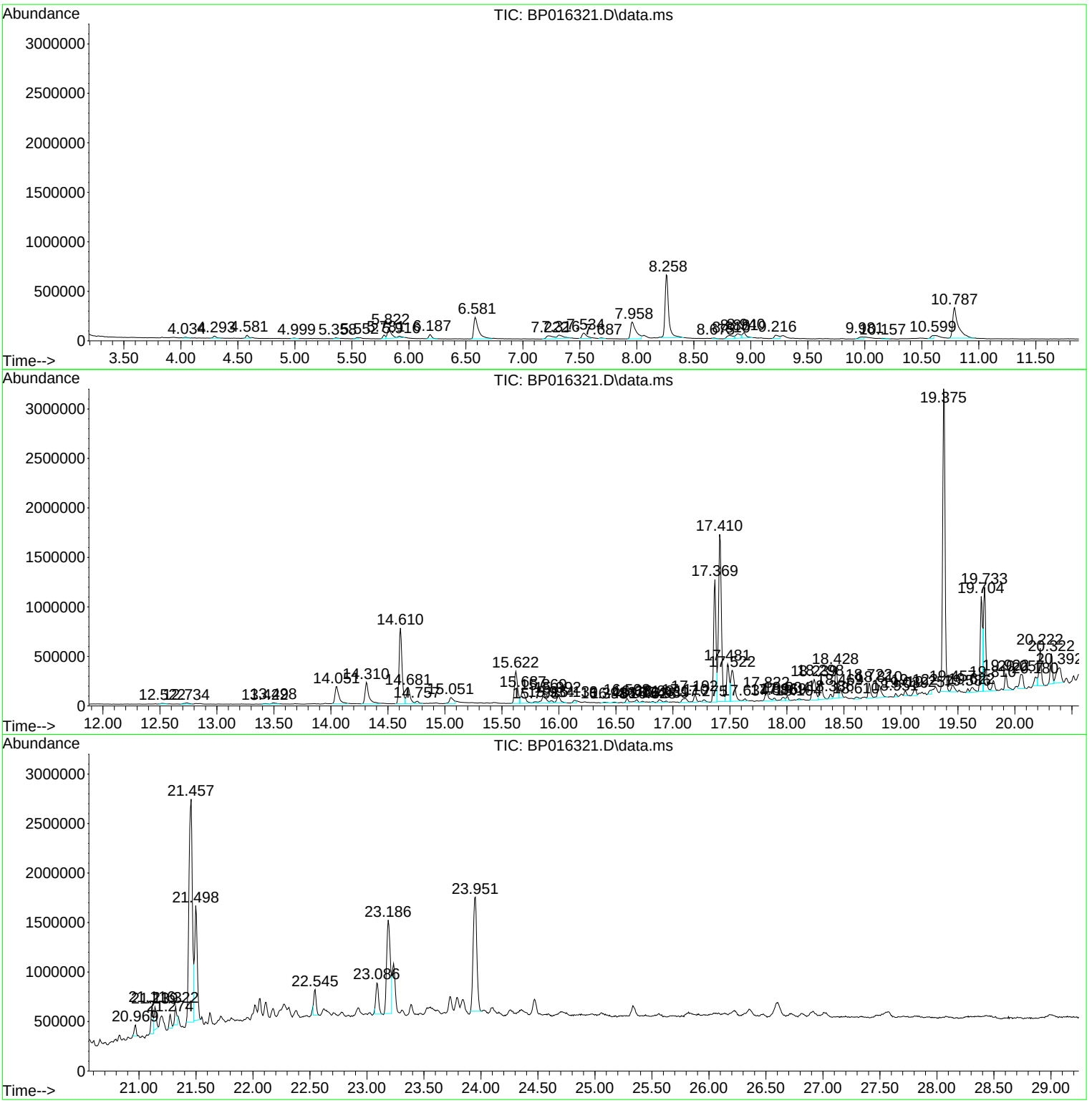
Sum of corrected areas: 42235040

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

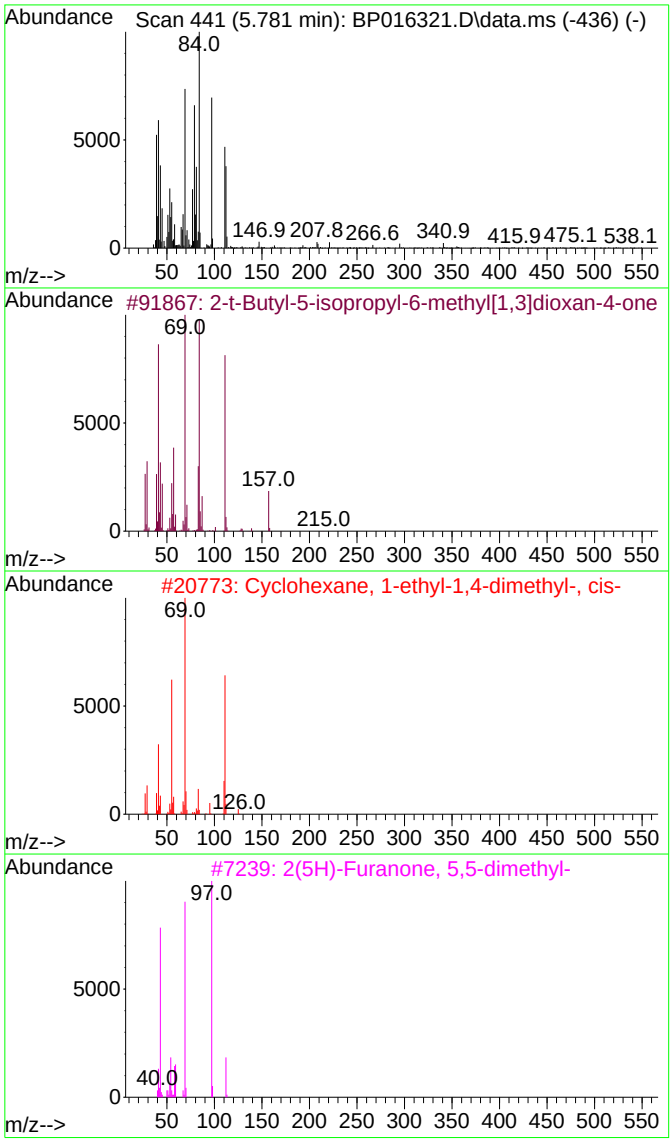
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

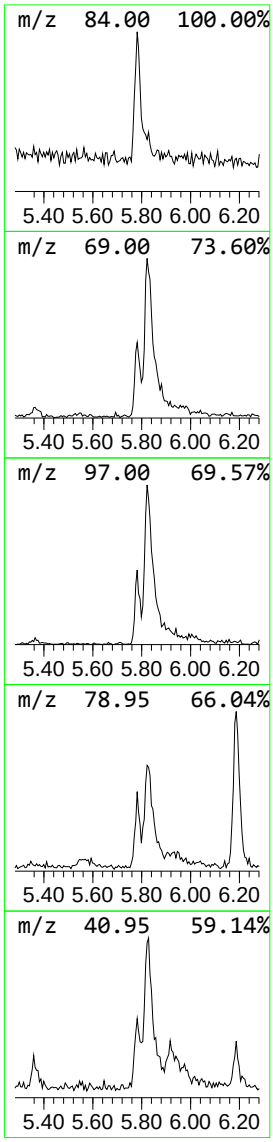
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-t-Butyl-5-isopropyl-6-met... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.781	2.26 ng/ul	63206	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-t-Butyl-5-isopropyl-6-methyl[1...	214	C12H22O3	129287-66-7	50
2	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-30-6	27
3	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	27
4	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	27
5	Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

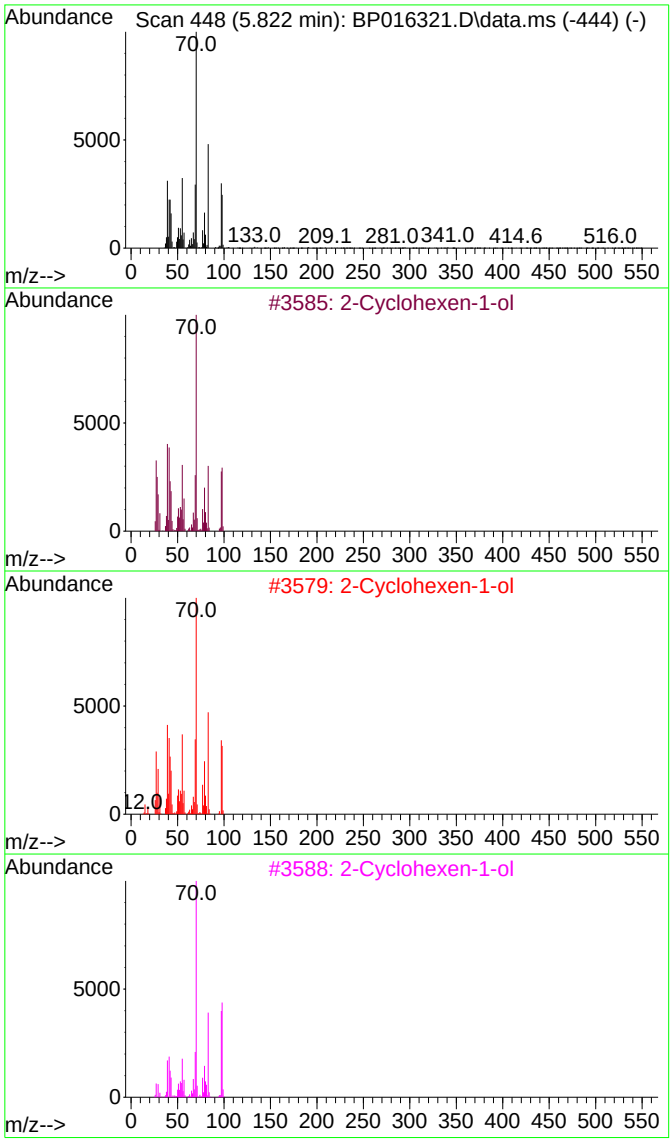
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

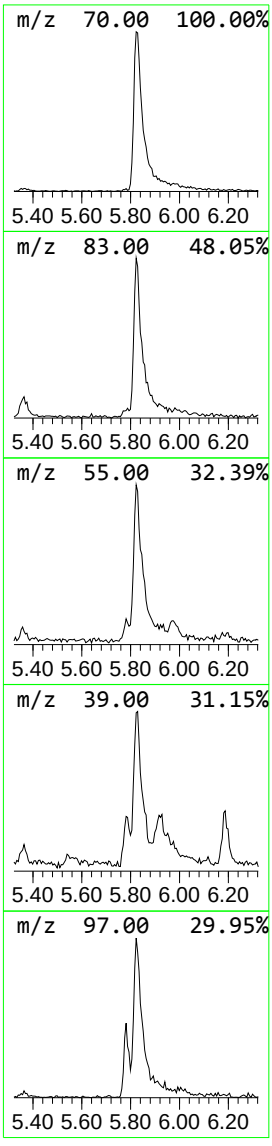
****

Peak Number 2 2-Cyclohexen-1-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.822	8.71 ng/ul	243413	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	80
2	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	70
3	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
4	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	64
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

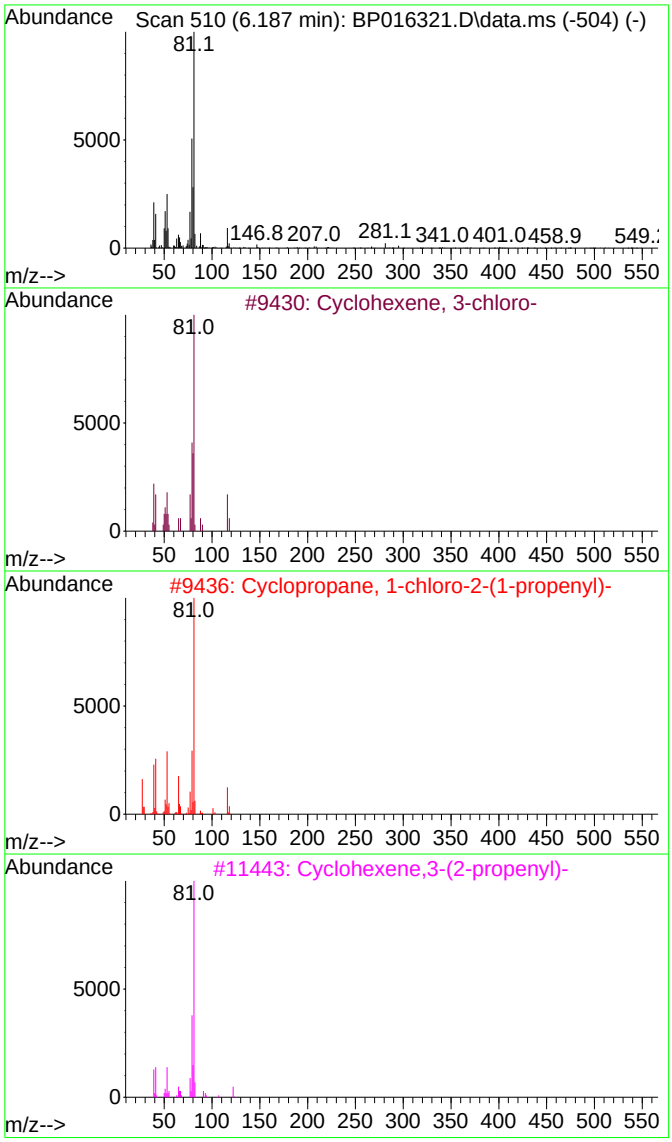
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

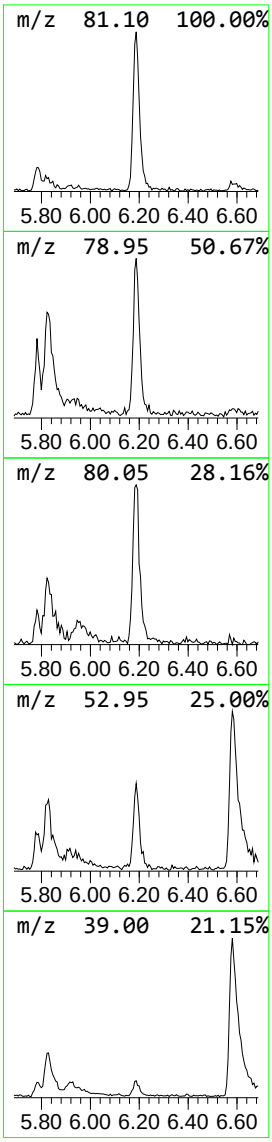
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclohexene, 3-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.187	2.90 ng/ul	81195	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3-chloro-	116	C6H9Cl	002441-97-6	74
2	Cyclopropane, 1-chloro-2-(1-prop...	116	C6H9Cl	074752-94-6	59
3	Cyclohexene,3-(2-propenyl)-	122	C9H14	015232-95-8	59
4	Cyclohexene, 3-bromo-	160	C6H9Br	001521-51-3	53
5	Cyclohexane, 1,3-dichloro-, trans-	152	C6H10Cl2	024955-62-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

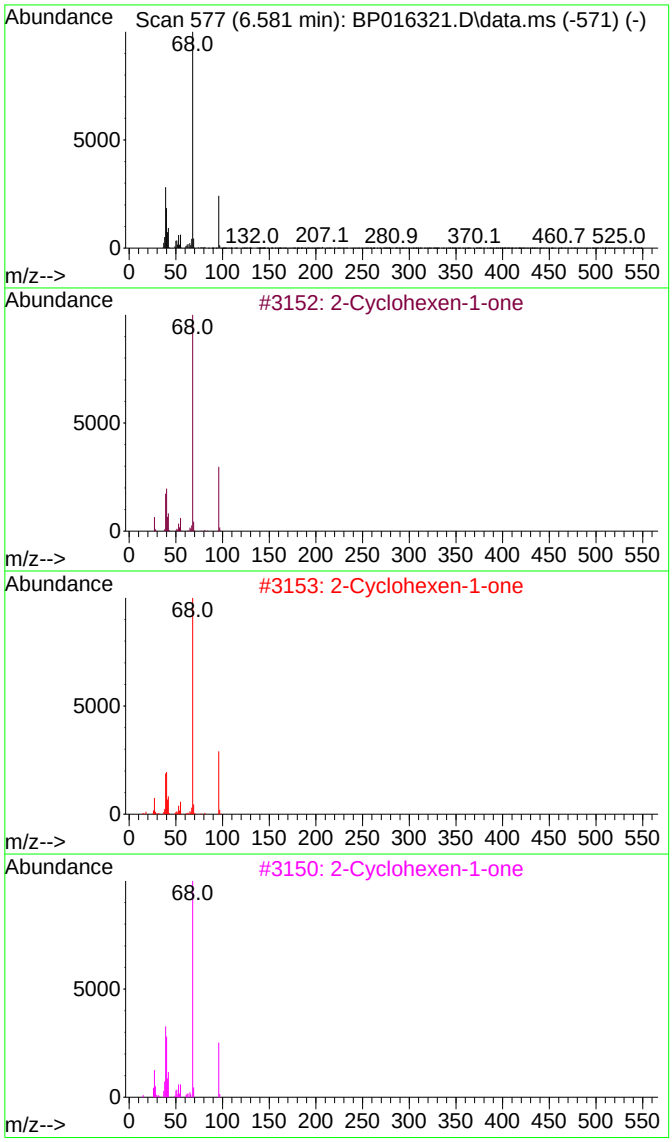
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

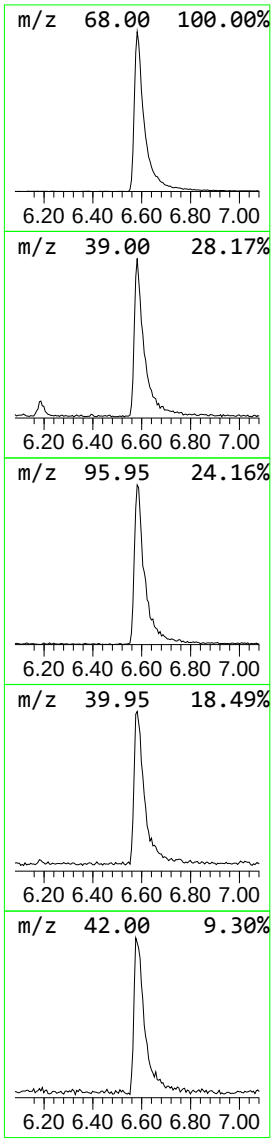
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Cyclohexen-1-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.581	22.83 ng/ul	638149	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	91
3	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	64
4	2H-Pyran-2-one, 5,6-dihydro-	98	C5H6O2	003393-45-1	53
5	5,6-Dihydro-2(1H)-pyridinone	97	C5H7NO	006052-73-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

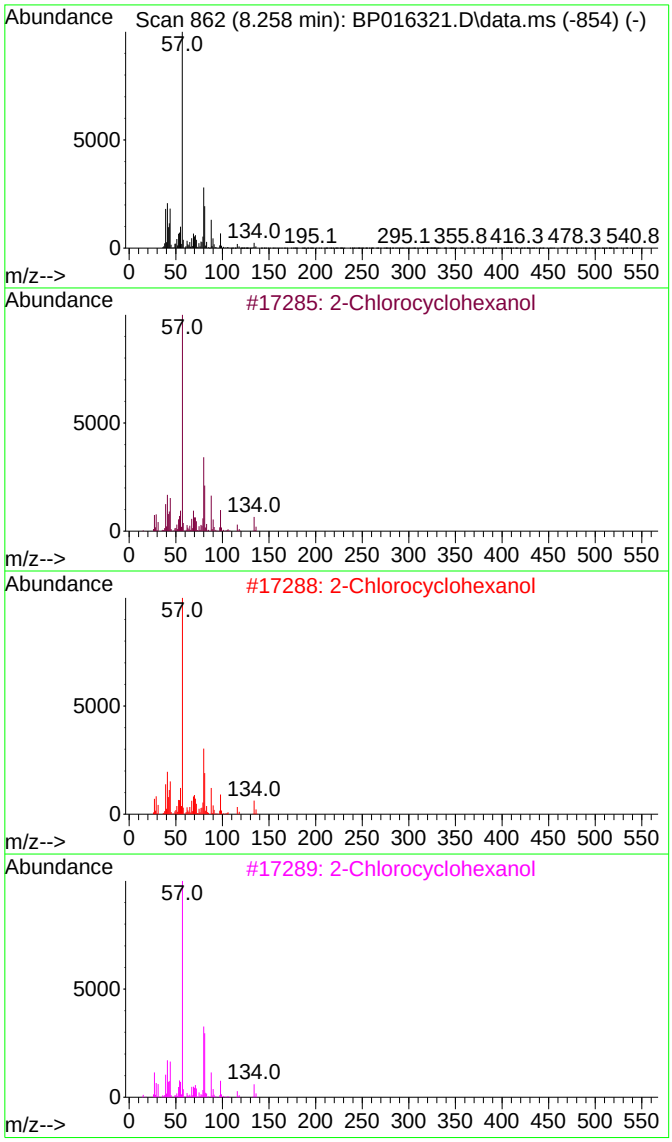
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

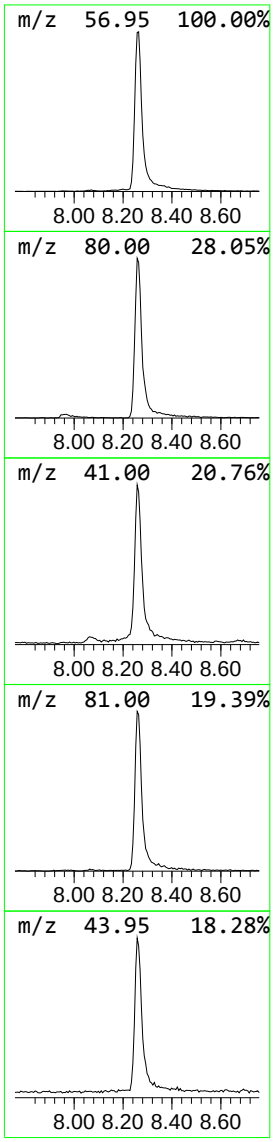
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Chlorocyclohexanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.258	50.02 ng/ul	1398330	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	91
2	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	87
3	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	64
4	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	53
5	2-Chlorocyclohexanol	134	C6H11ClO	001561-86-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

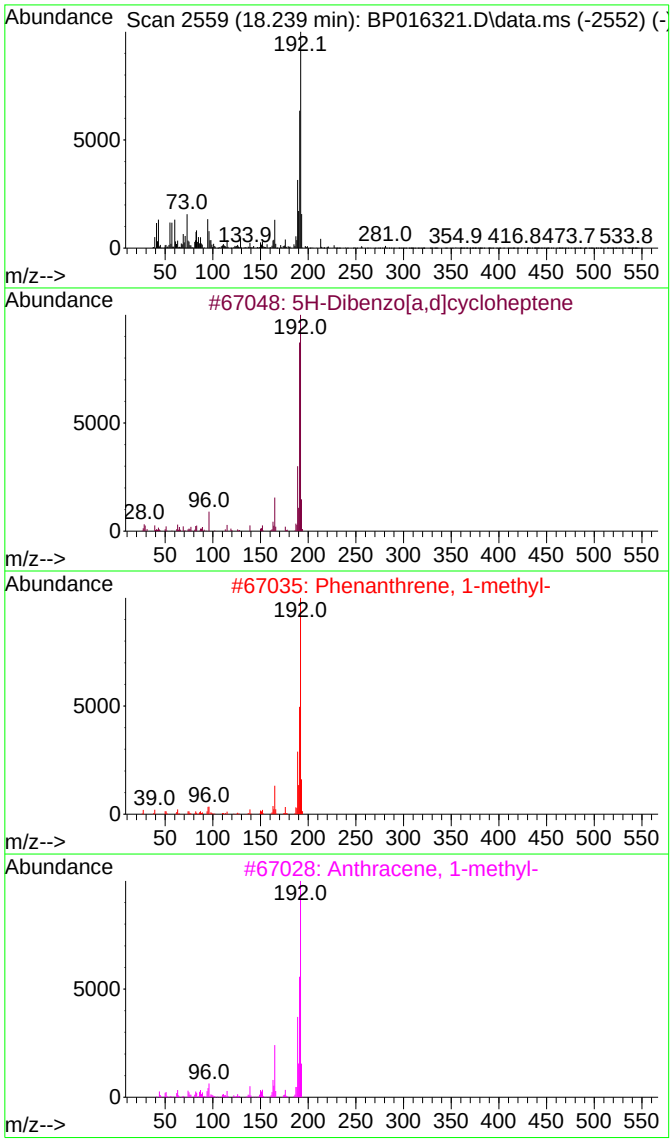
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

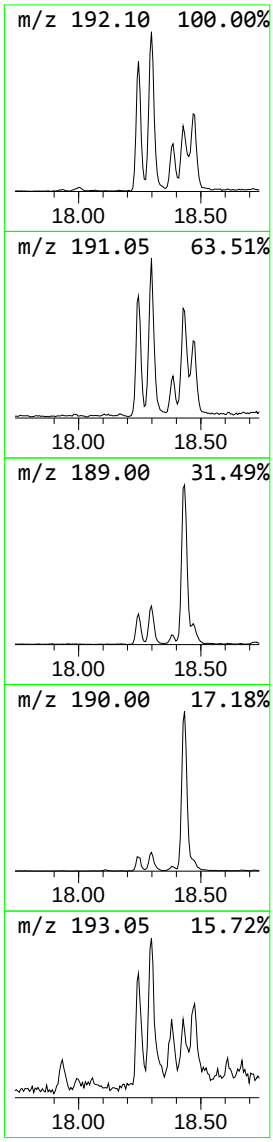
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 5H-Dibenzo[a,d]cycloheptene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	5.37 ng/ul	482923	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

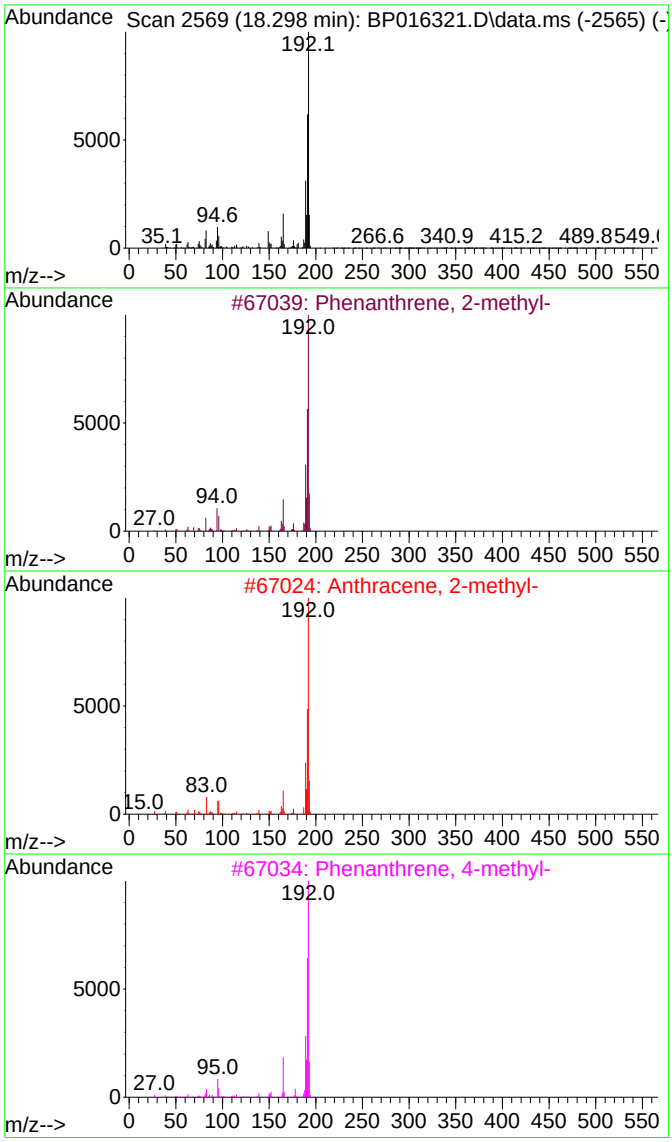
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

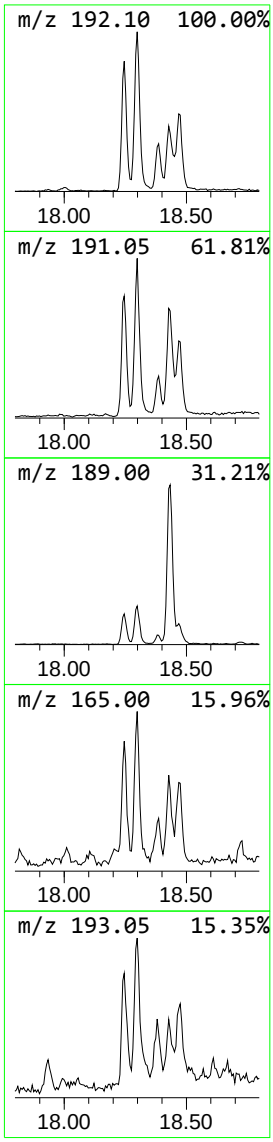
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.298	3.72 ng/ul	334553	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

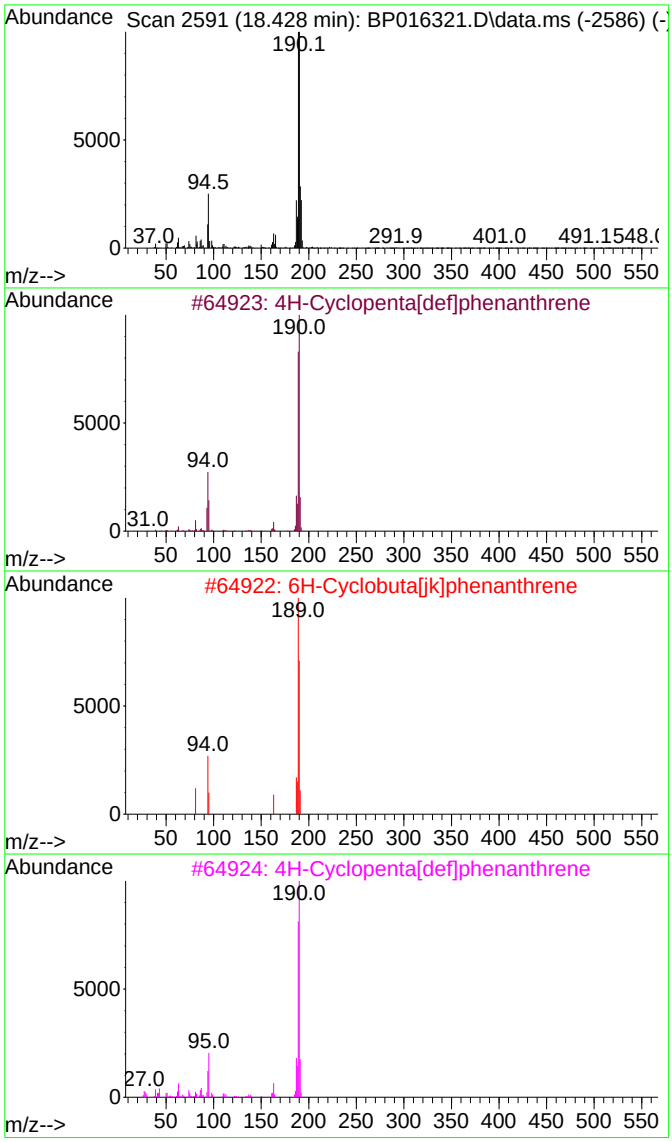
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

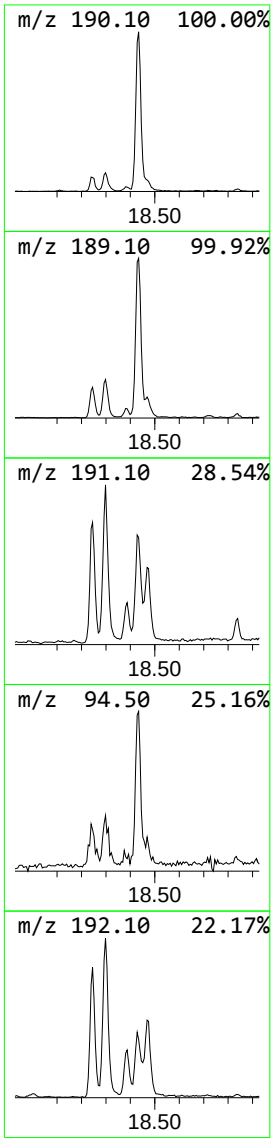
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.428	5.67 ng/ul	509732	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47





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Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

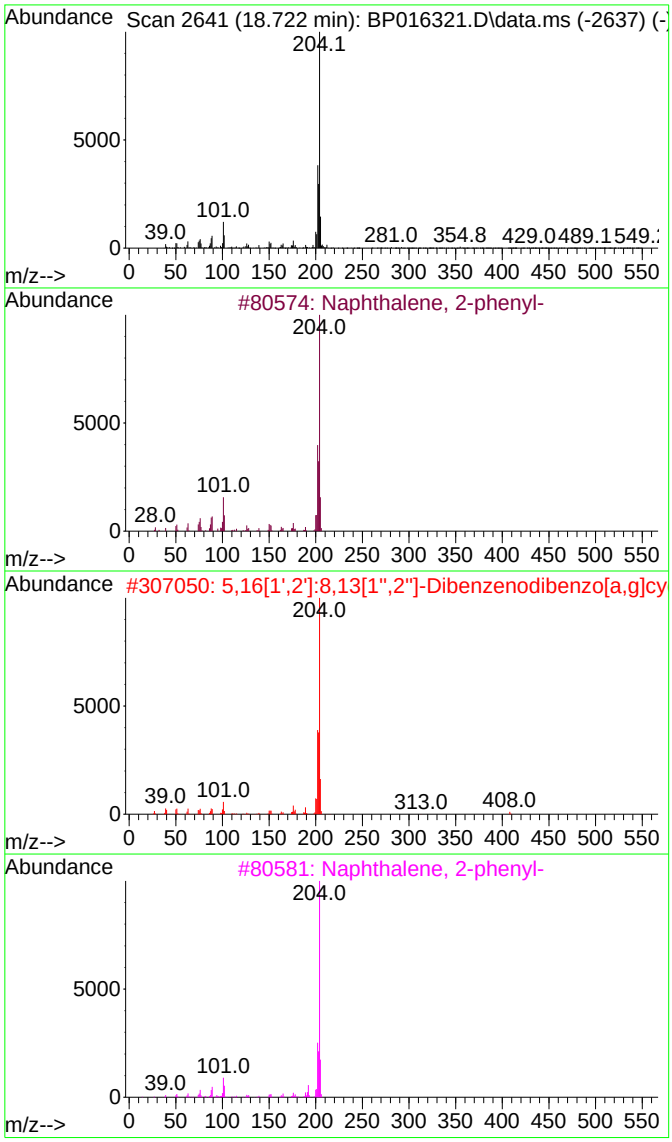
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

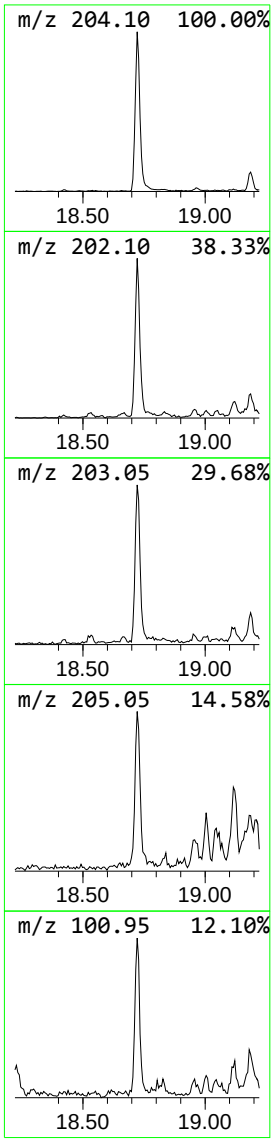
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	2.52 ng/ul	226005	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	83





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Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

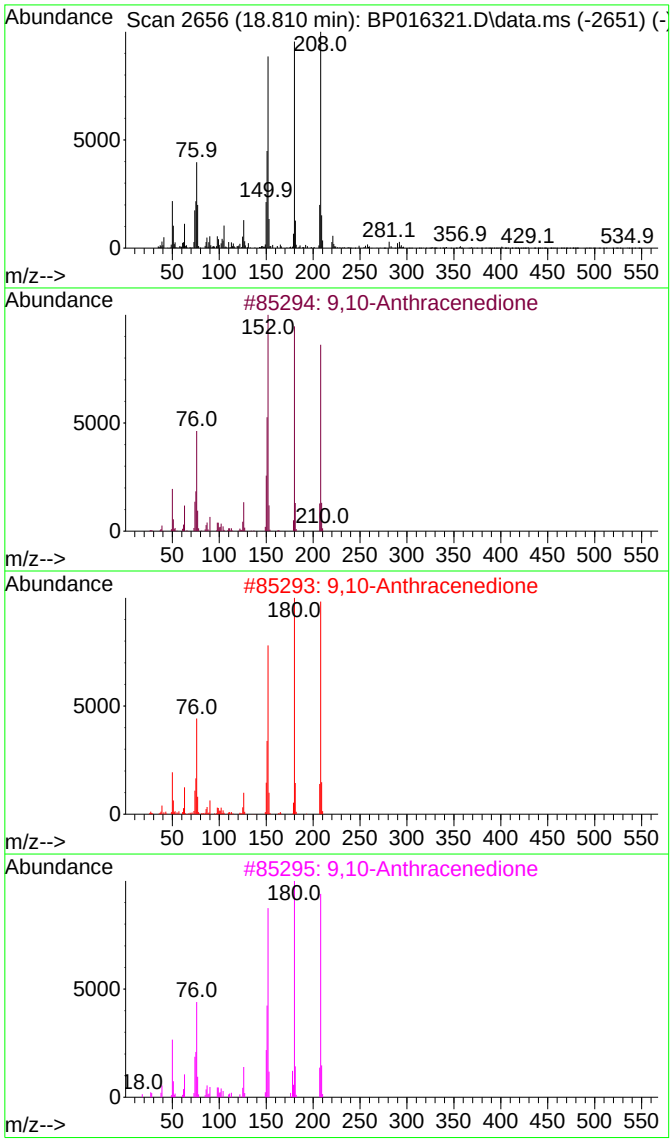
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

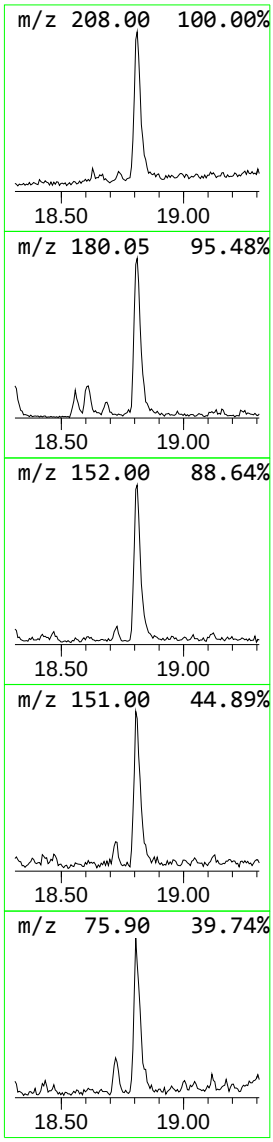
****

Peak Number 10 9,10-Anthracenedione Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.99 ng/ul	269106	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	96
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83





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Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

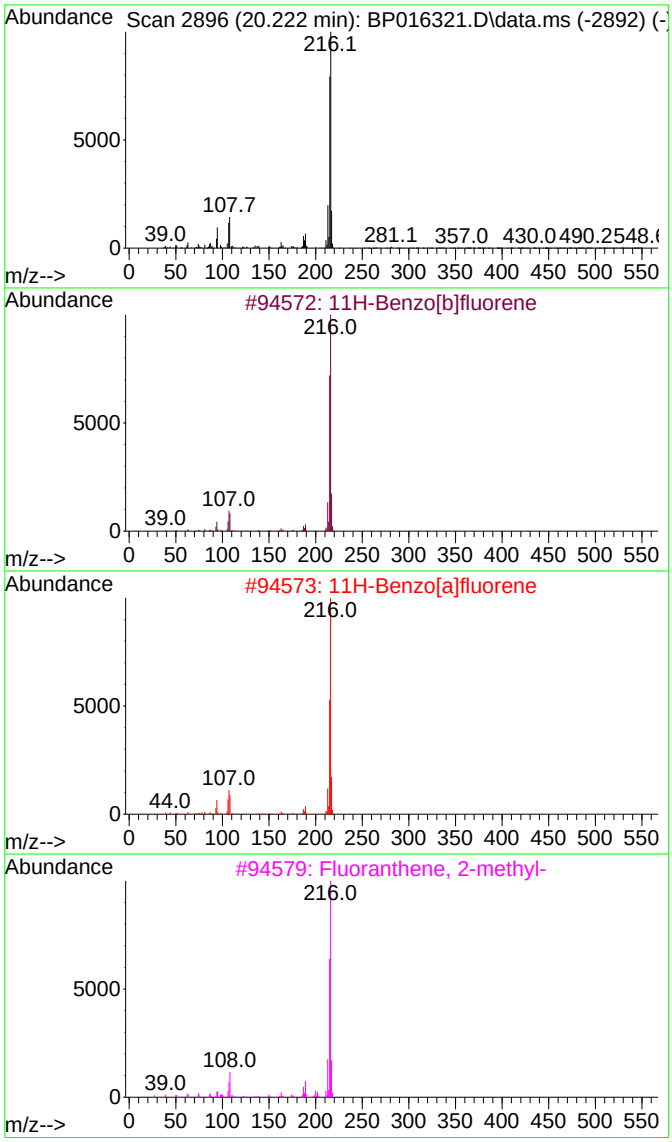
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

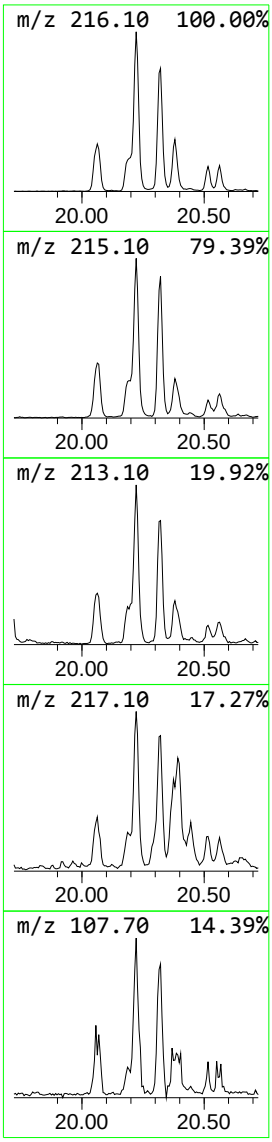
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.222	2.26 ng/ul	540047	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91





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Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

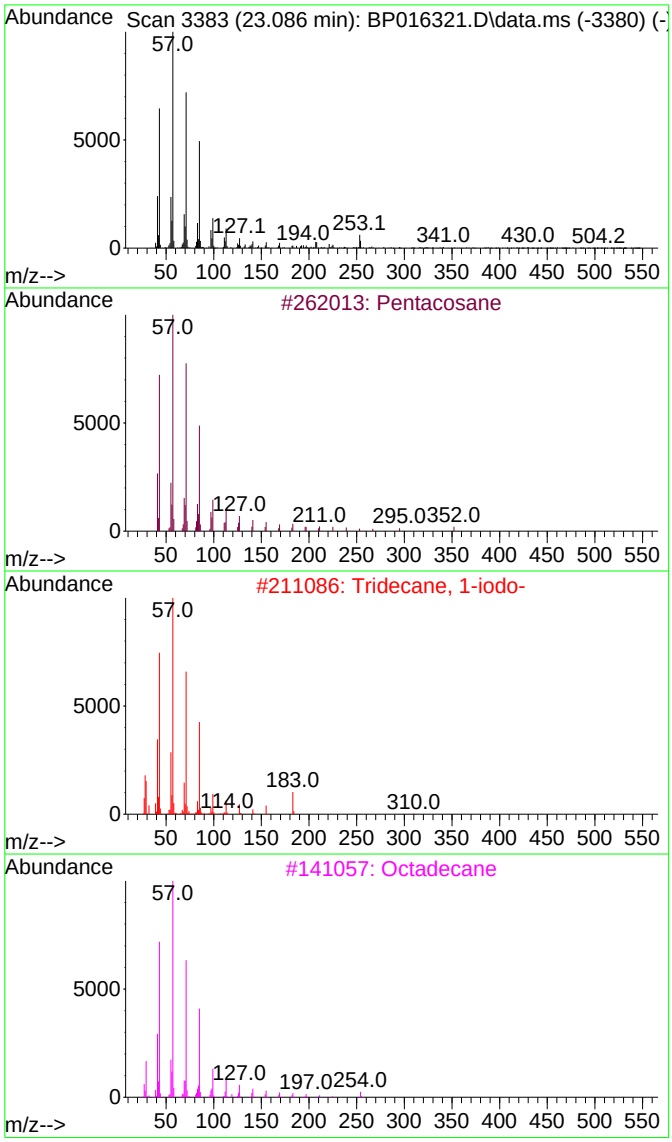
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION

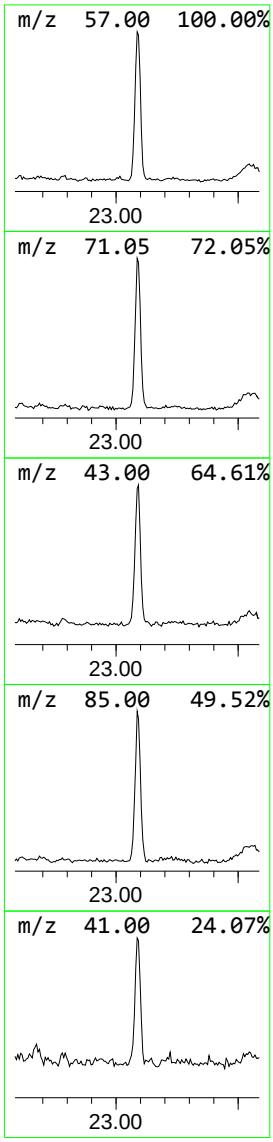
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.086	4.02 ng/ul	521082	Perylene-d12	23.945

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Octadecane	254	C18H38	000593-45-3	89
4	Octacosane	394	C28H58	000630-02-4	89
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
Data File : BP016321.D
Acq On : 19 Jul 2023 13:05
Operator : MA/JU
Sample : 03458-25DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A46L5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.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
2-t-Butyl-5-iso...	5.781	2.3	ng/ul	63206	1	7.958	559052	20.0
2-Cyclohexen-1-ol	5.822	8.7	ng/ul	243413	1	7.958	559052	20.0
Cyclohexene, 3-...	6.187	2.9	ng/ul	81195	1	7.958	559052	20.0
2-Cyclohexen-1-one	6.581	22.8	ng/ul	638149	1	7.958	559052	20.0
2-Chlorocyclohe...	8.258	50.0	ng/ul	1398330	1	7.958	559052	20.0
5H-Dibenzo[a,d]...	18.239	5.4	ng/ul	482923	4	17.369	1797220	20.0
Phenanthrene, 2...	18.298	3.7	ng/ul	334553	4	17.369	1797220	20.0
4H-Cyclopenta[d...	18.428	5.7	ng/ul	509732	4	17.369	1797220	20.0
Naphthalene, 2-...	18.722	2.5	ng/ul	226005	4	17.369	1797220	20.0
9,10-Anthracene...	18.810	3.0	ng/ul	269106	4	17.369	1797220	20.0
11H-Benzo[b]flu...	20.222	2.3	ng/ul	540047	5	21.457	4770690	20.0
(DEL) Alkane: S...	23.086	4.0	ng/ul	521082	6	23.945	2590180	20.0