LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP024053.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	3	7	10	rBV2	1449817	1514553	18.56%	1.689%
2	3.158	10	12	14	rVV	796328	800498	9.81%	0.893%
3	3.181	14	16	19	rVV	1301015	1226336	15.03%	1.367%
4	3.217	19	22	27	rVB	8229271	8158755	100.00%	9.097%
5	6.922	646	652	659	rVB3	162547	334083	4.09%	0.372%
6	7.258	705	709	717	rVB2	79104	164307	2.01%	0.183%
7	7.387	726	731	740	rVB2	393836	598672	7.34%	0.667%
8	7.658	771	777	779	rBV3	100472	174666	2.14%	0.195%
9	7.758	786	794	798	rBV2	2094935	3578839	43.87%	3.990%
10	7.793	798	800	805	rVB	356110	434592	5.33%	0.485%
11	7.893	811	817	821	rBV6	96873	181421	2.22%	0.202%
12	7.952	821	827	831	rVV3	148395	273959	3.36%	0.305%
13	7.999	831	835	840	rVV3	136601	309884	3.80%	0.346%
14	8.046	840	843	849	rVV3	161305	291176	3.57%	0.325%
15	8.105	849	853	860	rVB3	124870	223417	2.74%	0.249%
16	8.310	880	888	898	rVB8	251925	808111	9.90%	0.901%
17	8.393	898	902	904	rBV3	132956	197252	2.42%	0.220%
18	8.422	904	907	915	rVB3	158407	312003	3.82%	0.348%
19	8.522	919	924	927	rBV2	110696	170663	2.09%	0.190%
20	8.634	939	943	947	rVV2	100589	140809	1.73%	0.157%
21	8.752	960	963	970	rVB4	88574	163101	2.00%	0.182%
22	8.857	970	981	989	rBV5	348705	913719	11.20%	1.019%
23	8.975	990	1001	1006	rVV2	602973	1102993	13.52%	1.230%
24	9.069	1012	1017	1018	rBV2	126045	192312	2.36%	0.214%
25	9.099	1018	1022	1029	rVB5	214668	467607	5.73%	0.521%
26	9.181	1029	1036	1039	rBV3	101511	238551	2.92%	0.266%
27	9.381	1065	1070	1075	rVV3	111201	244281	2.99%	0.272%
28	9.434	1075	1079	1081	rVV2	90353	143969	1.76%	0.161%
29	9.469	1081	1085	1090	rVB3	145593	223290	2.74%	0.249%
30	9.675	1115	1120	1124	rVB3	166839	247810	3.04%	0.276%
31	9.728	1124	1129	1136	rVB4	239850	448600	5.50%	0.500%
32	9.887	1149	1156	1160	rBV3	115647	202595	2.48%	0.226%
33	9.946	1160	1166	1168	rBV2	126321	222550	2.73%	0.248%
34	10.240	1210	1216	1219	rBV	88074	156432	1.92%	0.174%
35	10.393	1237	1242	1247	rBV	394453	624781	7.66%	0.697%
36	10.534	1256	1266	1271	rBV	2453627	4814495	59.01%	5.368%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

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-BP012925.MA.M
Title : SVOA CALIBRATION

37	10.581	1271	1274	1281	rVV3	171703	289076	3.54%	0.322%
38	10.699	1290	1294	1299	rVB	281215	403875	4.95%	0.450%
39	11.234	1374	1385	1392	rVV10	115278	367273	4.50%	0.409%
40	11.446	1416	1421	1430	rVB5	111565	234677	2.88%	0.262%
41	11.563	1435	1441	1450	rVV	355408	706384	8.66%	0.788%
42	11.822	1476	1485	1488	rBV4	81271	163333	2.00%	0.182%
43	11.951	1502	1507	1518	rBV	414385	637179	7.81%	0.710%
44	12.181	1538	1546	1554	rVB5	151124	357580	4.38%	0.399%
45	12.404	1579	1584	1594	rVB	172267	326496	4.00%	0.364%
46	12.651	1620	1626	1631	rVV4	72452	154304	1.89%	0.172%
47	12.910	1665	1670	1675	rVB	533075	759562	9.31%	0.847%
48	13.169	1709	1714	1716	rBV	231792	399911	4.90%	0.446%
49	13.198	1716	1719	1727	rVB	595330	929210	11.39%	1.036%
50	13.298	1732	1736	1743	rVV7	62680	142001	1.74%	0.158%
51	13.422	1755	1757	1765	rVB2	116420	162570	1.99%	0.181%
52	13.528	1770	1775	1776	rBV	151658	188121	2.31%	0.210%
53	13.687	1798	1802	1807	rVV	240321	433886	5.32%	0.484%
54	13.745	1807	1812	1819	rVB	190510	362232	4.44%	0.404%
55	13.863	1824	1832	1836	rBV	630543	1004668	12.31%	1.120%
56	13.904	1836	1839	1841	rBV	109137	138794	1.70%	0.155%
57	14.216	1888	1892	1897	rVB5	77505	135385	1.66%	0.151%
58	14.281	1898	1903	1910	rBV	822737	1134703	13.91%	1.265%
59	14.375	1910	1919	1926	rBV	3440578	5236811	64.19%	5.839%
60	14.587	1950	1955	1964	rVB2	104566	316741	3.88%	0.353%
61	14.787	1985	1989	1994	rVB2	211295	388660	4.76%	0.433%
62	14.851	1995	2000	2004	rVV2	133709	257060	3.15%	0.287%
63	14.904	2005	2009	2019	rVV5	236226	472934	5.80%	0.527%
64	15.004	2019	2026	2030	rVV3	94983	229755	2.82%	0.256%
65	15.057	2031	2035	2038	rVB	148249	191808	2.35%	0.214%
66	15.245	2062	2067	2071	rVB	913945	1210338	14.83%	1.349%
67	15.345	2081	2084	2089	rVB4	99581	138839	1.70%	0.155%
68	15.434	2095	2099	2102	rBV3	181630	264824	3.25%	0.295%
69	15.534	2112	2116	2123	rVB3	183529	350485	4.30%	0.391%
70	15.657	2131	2137	2143	rBV	1116667	1640006	20.10%	1.829%
71	15.751	2150	2153	2159	rVB3	168123	280612	3.44%	0.313%
72	15.810	2159	2163	2168	rBV3	210118	374699	4.59%	0.418%
73	15.869	2169	2173	2179	rVB4	214209	345891	4.24%	0.386%
74	16.045	2200	2203	2206	rBV3	86099	130784	1.60%	0.146%
75	16.116	2211	2215	2217	rVV	1388306	1802090	22.09%	2.009%
76	16.145	2217	2220	2225	rVB	2235745	3074127	37.68%	3.427%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

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-BP012925.MA.M
Title : SVOA CALIBRATION

77	16.504	2278	2281	2284	rBV2	130133	151145	1.85%	0.169%
78	16.934	2350	2354	2359	rBV	1326454	1685591	20.66%	1.879%
79	16.992	2359	2364	2375	rVB	1447180	2294056	28.12%	2.558%
80	17.163	2388	2393	2398	rBV	3490807	5091231	62.40%	5.676%
81	17.204	2398	2400	2404	rVB	290061	323237	3.96%	0.360%
82	17.422	2433	2437	2442	rVV4	212625	372644	4.57%	0.415%
83	17.486	2445	2448	2452	rVB2	183197	259210	3.18%	0.289%
84	17.610	2465	2469	2474	rBV	342287	527130	6.46%	0.588%
85	17.692	2478	2483	2488	rBV	1405907	1793308	21.98%	1.999%
86	18.151	2559	2561	2568	rBV3	139963	198659	2.43%	0.221%
87	18.304	2585	2587	2594	rVB3	178713	253883	3.11%	0.283%
88	18.410	2601	2605	2611	rVB	1252074	1472933	18.05%	1.642%
89	18.528	2622	2625	2629	rVB3	140209	174135	2.13%	0.194%
90	18.892	2683	2687	2691	rBV	300230	412461	5.06%	0.460%
91	19.063	2712	2716	2721	rVB	956269	1287357	15.78%	1.435%
92	19.351	2761	2765	2772	rVB	1511804	2147503	26.32%	2.394%
93	19.669	2815	2819	2824	rBV	693844	796737	9.77%	0.888%
94	20.180	2903	2906	2910	rBV	430351	462593	5.67%	0.516%
95	20.227	2910	2914	2918	rBV2	619759	785938	9.63%	0.876%
96	20.469	2952	2955	2961	rVB2	504589	561397	6.88%	0.626%
97	20.745	2999	3002	3006	rBV2	467272	611205	7.49%	0.681%
98	21.280	3090	3093	3099	rVB2	520053	659918	8.09%	0.736%
99	21.604	3142	3148	3153	rBV	3253710	5371550	65.84%	5.989%
100	24.945	3709	3716	3732	rVB	2047880	5558389	68.13%	6.197%

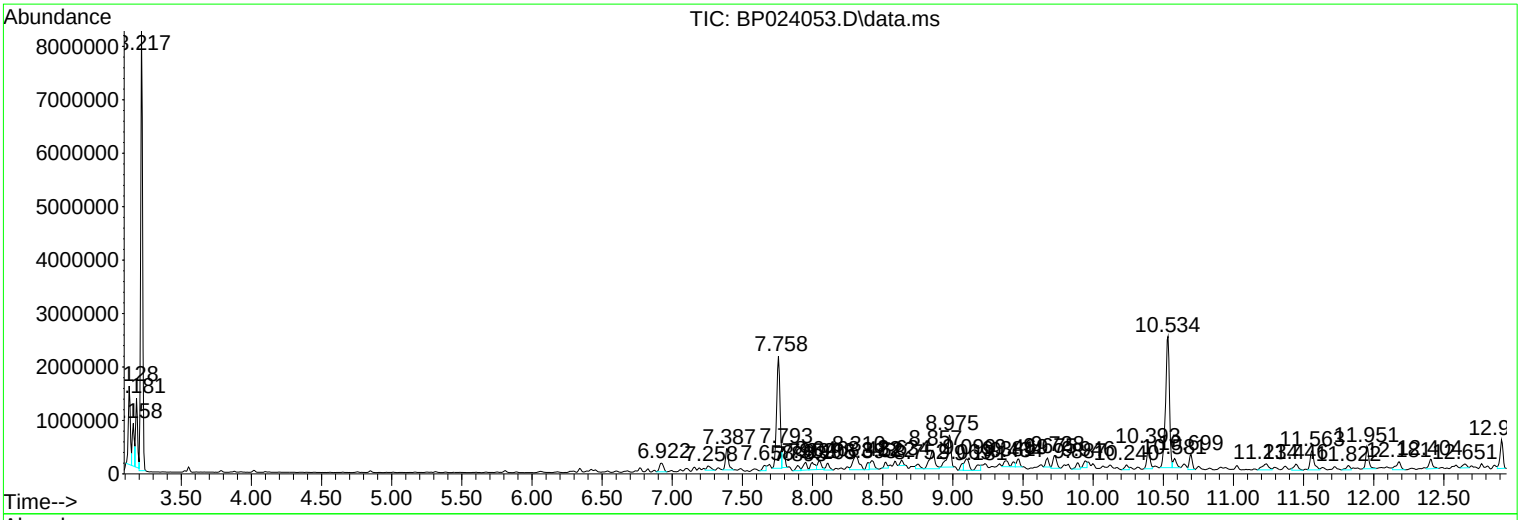
Sum of corrected areas: 89690976

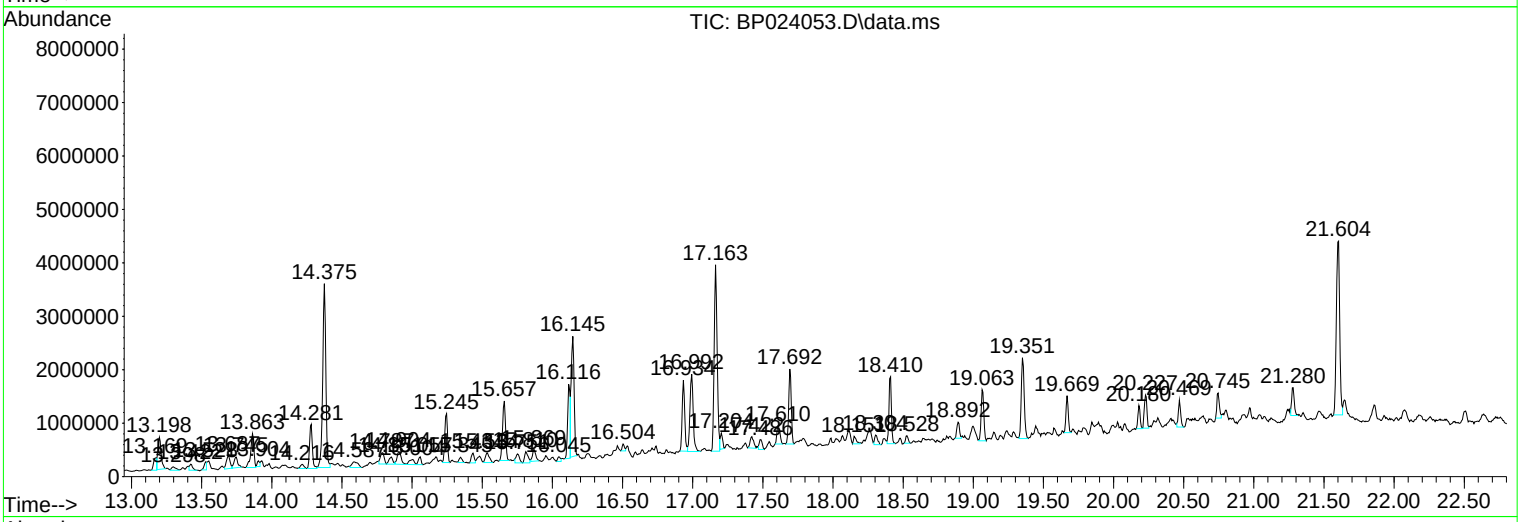
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

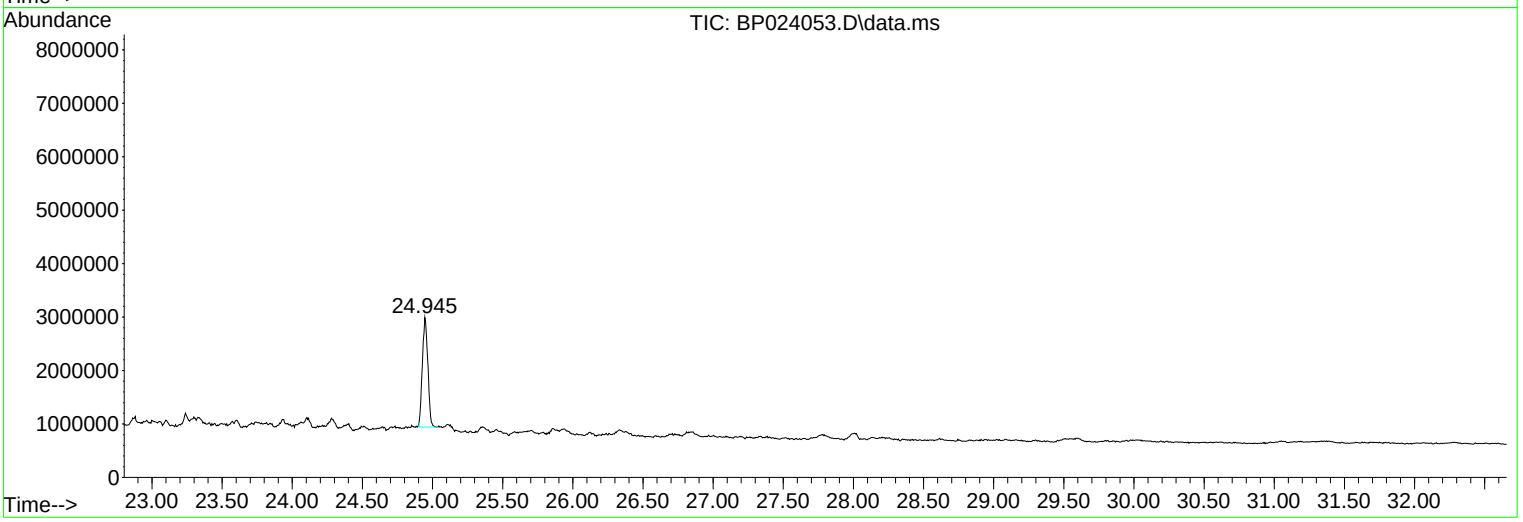
Instrument :
BNA_P
ClientSampleId :
YE641

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

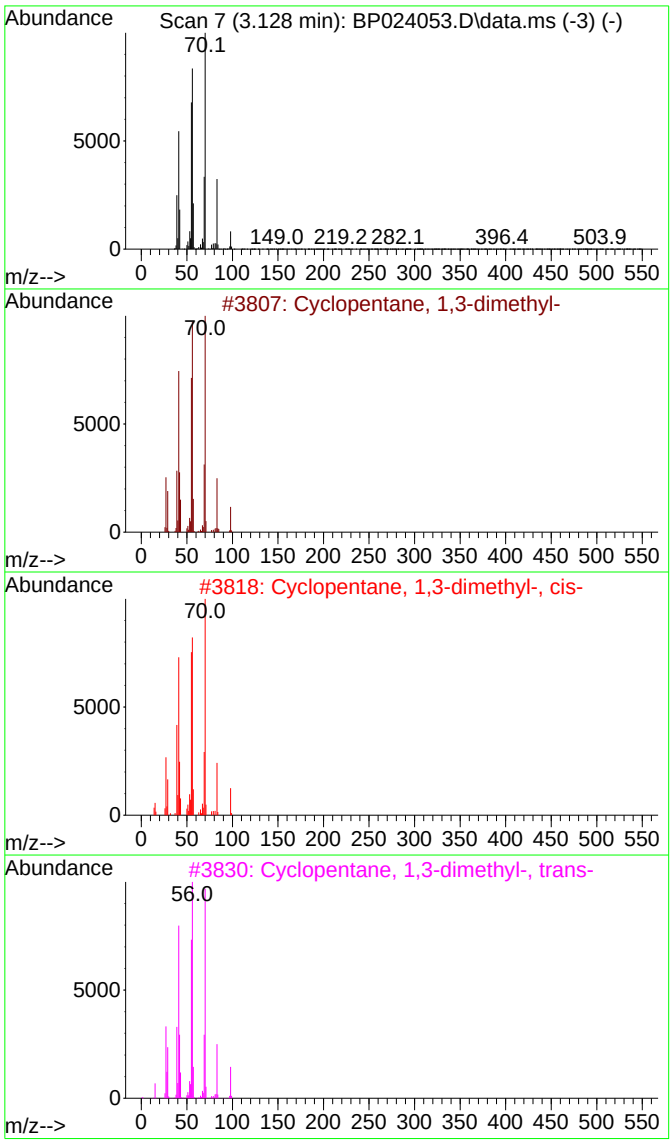
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

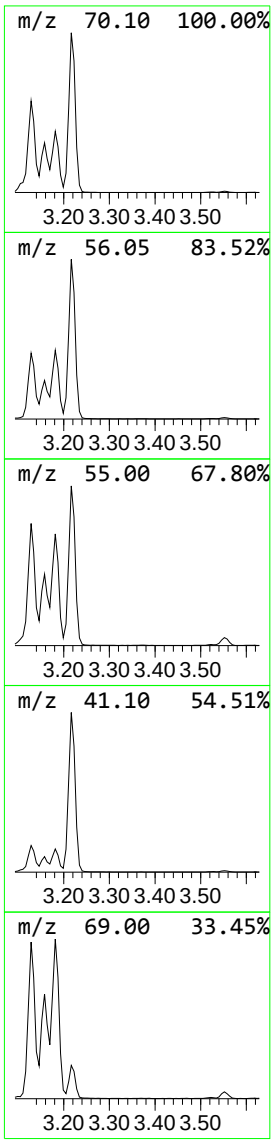
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.128 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.128	8.46 ng/ul	1514550	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	90
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

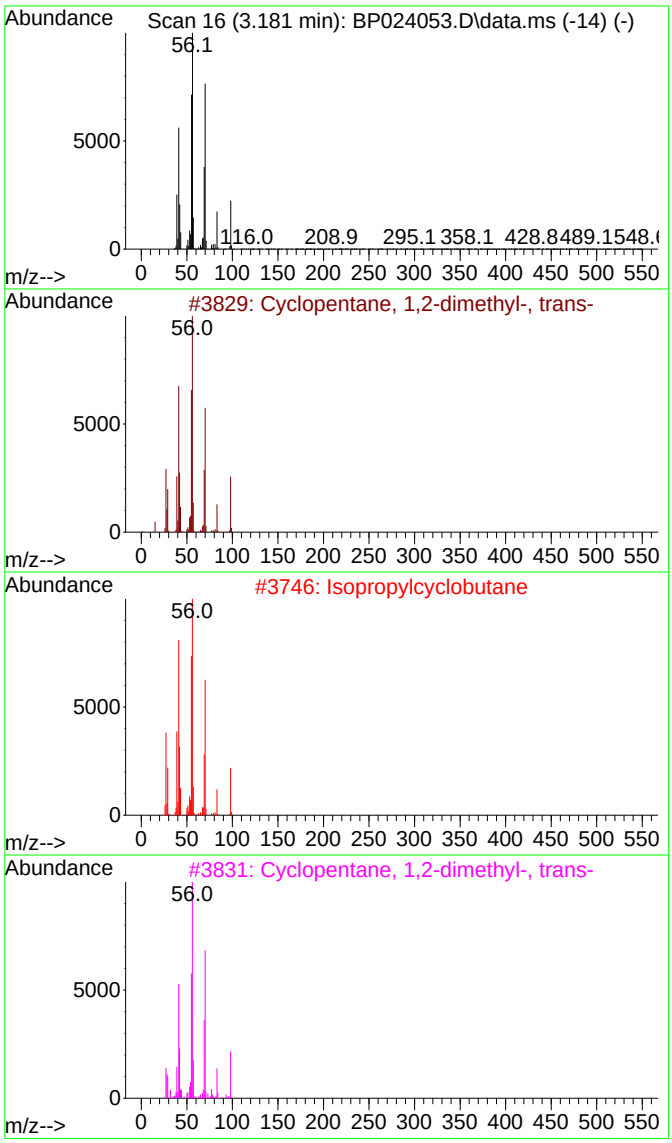
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

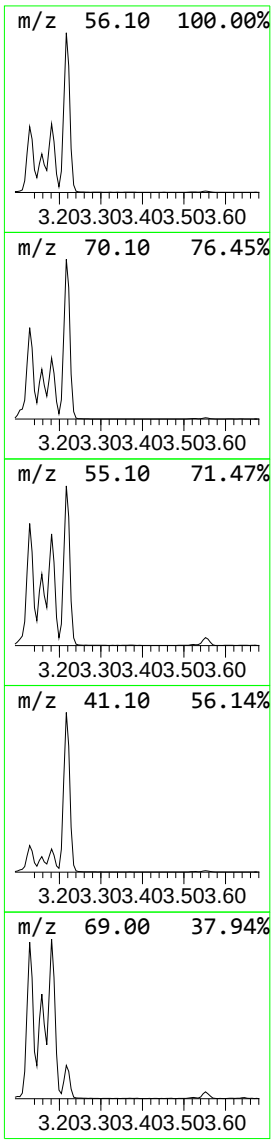
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.181 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.181	6.85 ng/ul	1226340	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	91
4	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
5	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

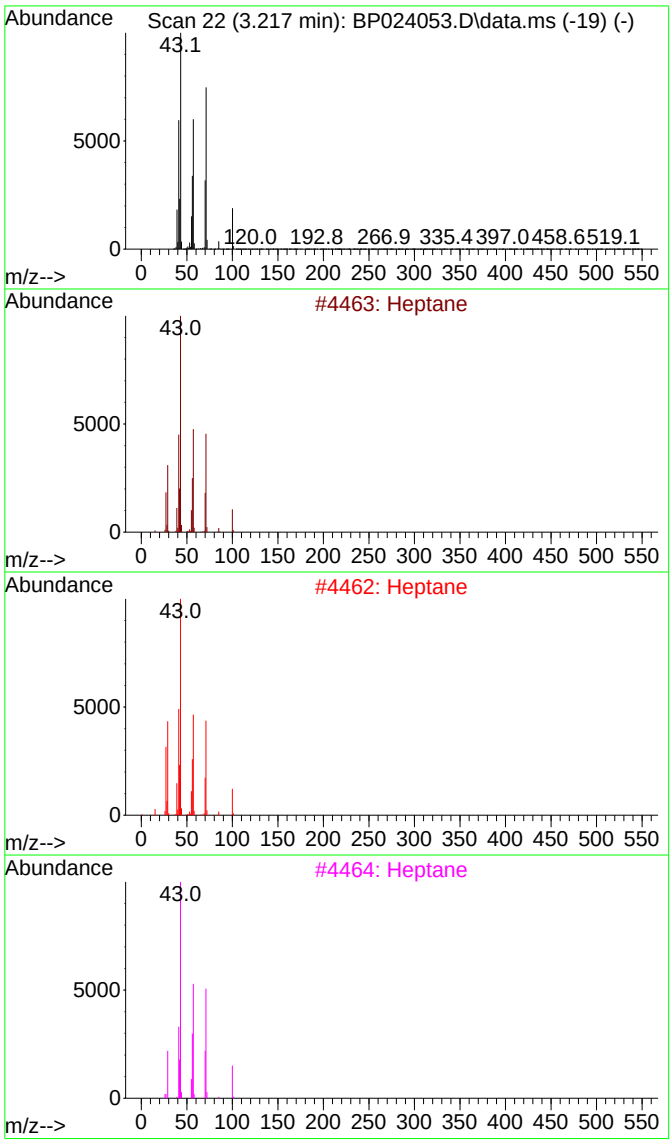
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

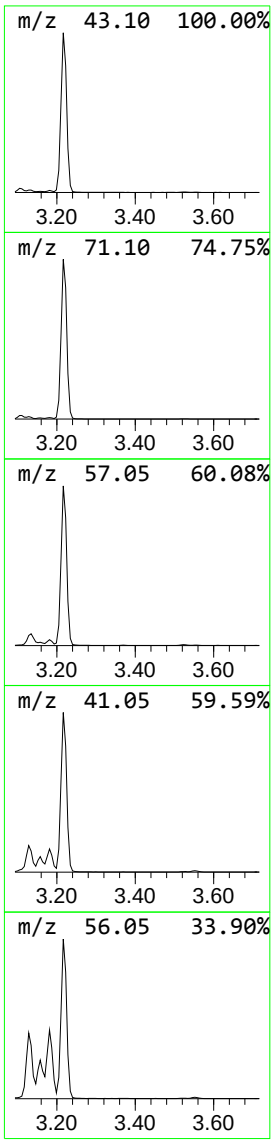
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	45.59 ng/ul	8158760	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	94
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	91
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

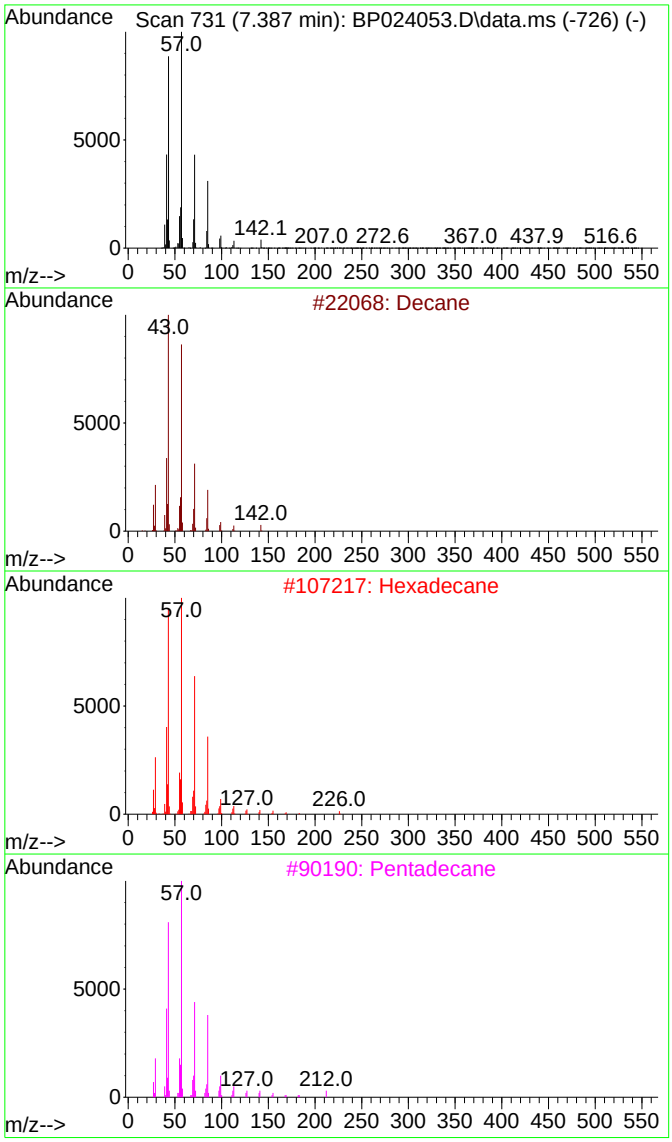
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

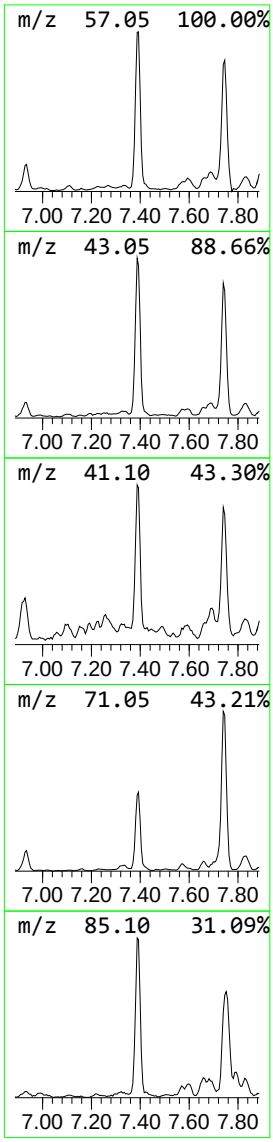
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.387	3.35 ng/ul	598672	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

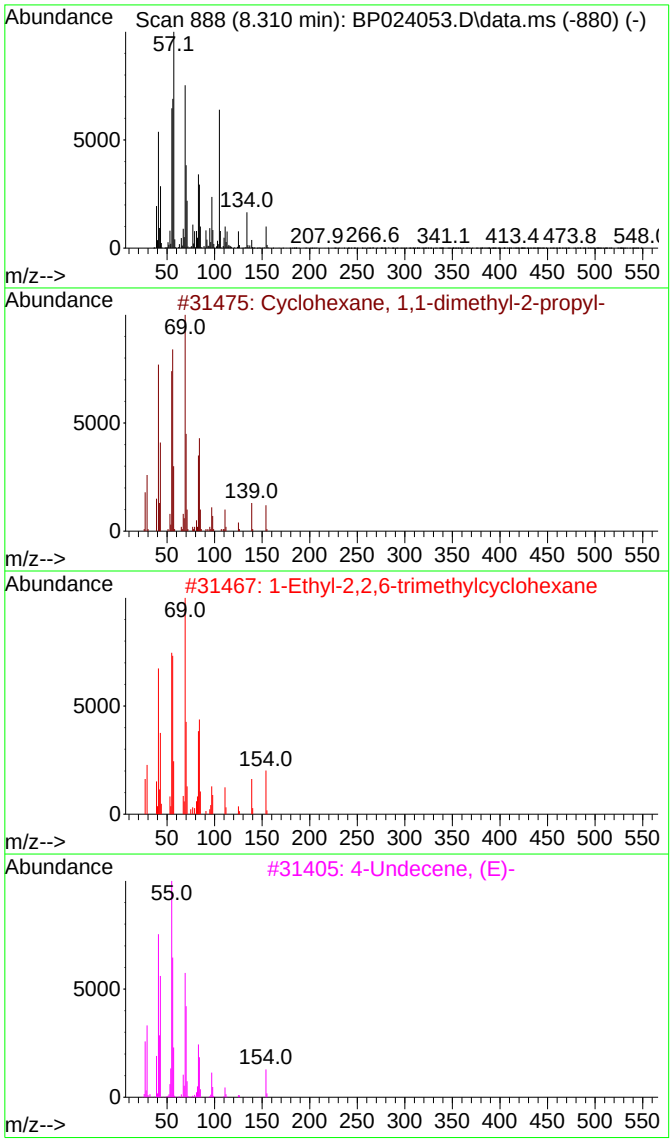
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

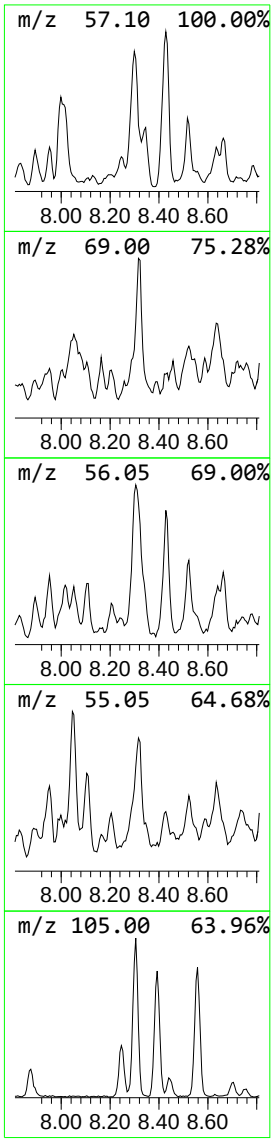
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic8.310 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.310	4.52 ng/ul	808111	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	91
2	1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	91
3	4-Undecene, (E)-	154	C11H22	000693-62-9	87
4	5-Undecene, (E)-	154	C11H22	000764-97-6	68
5	3-Undecene, 8-methyl-	168	C12H24	1000061-84-4	53





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

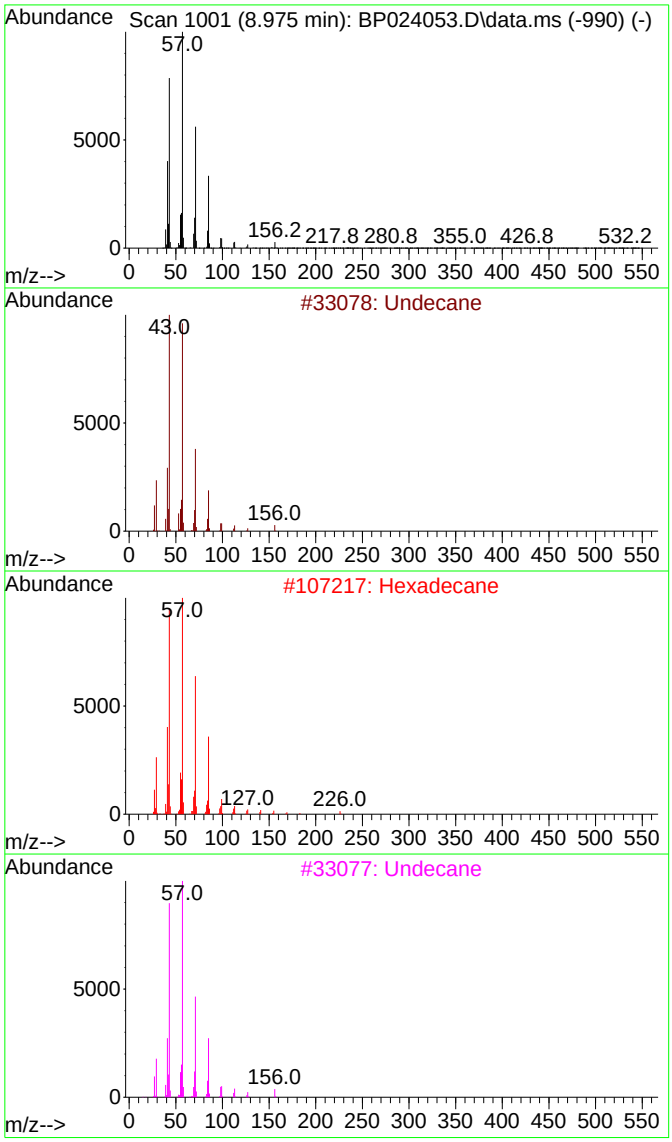
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

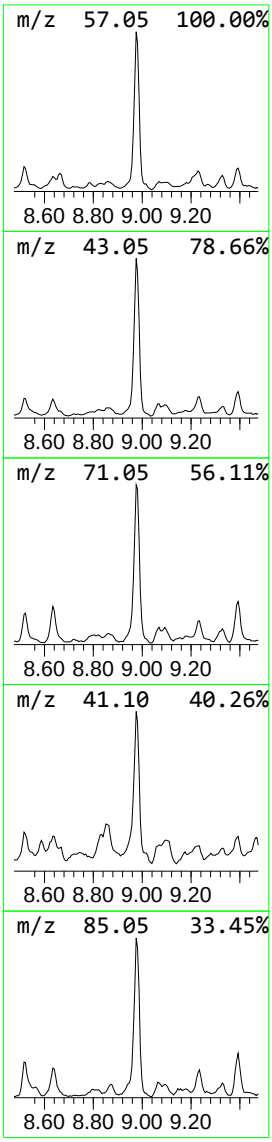
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.975	6.16 ng/ul	1102990	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane	156	C11H24	001120-21-4	81
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	78
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78





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Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

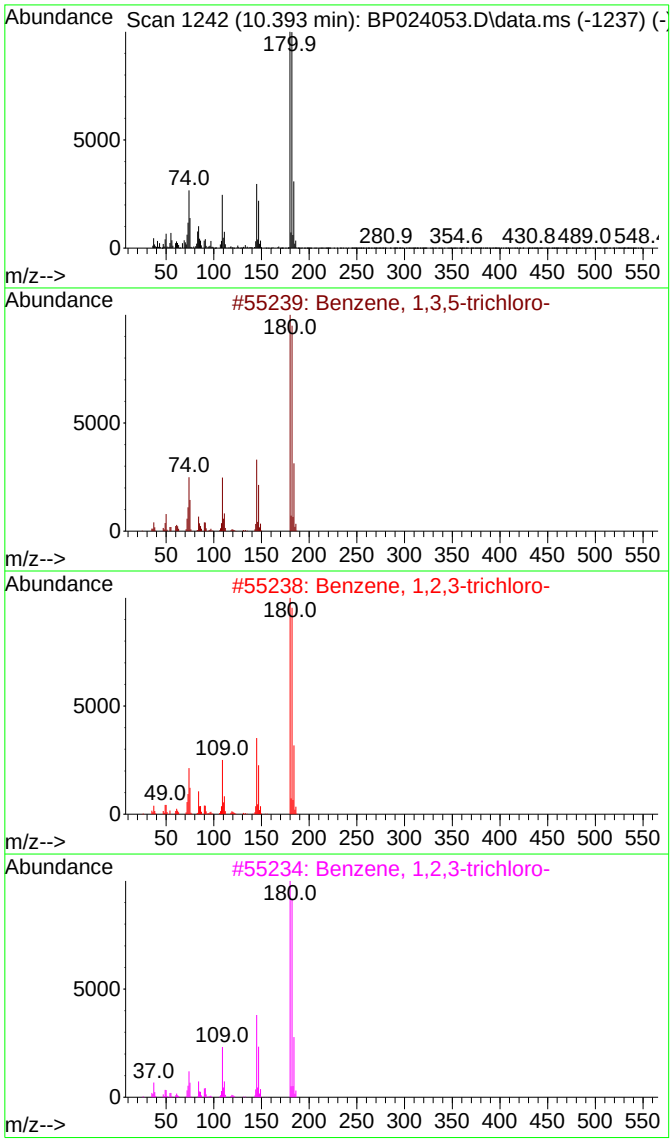
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

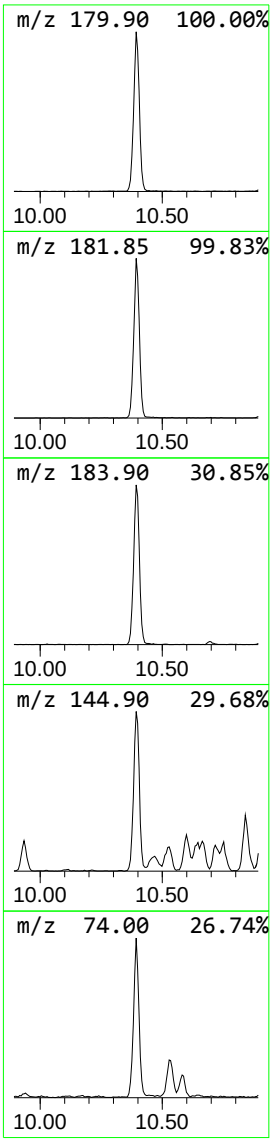
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,3,5-trichloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.393	2.60 ng/ul	624781	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	98
2	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3	Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4	Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
5	Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97





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Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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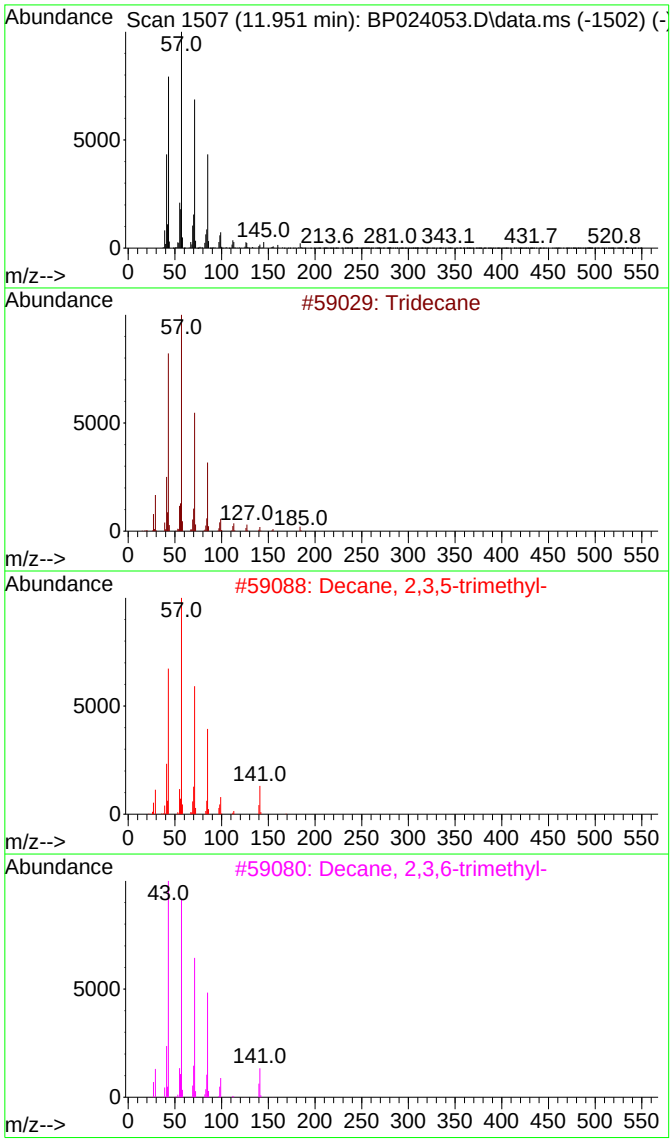
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

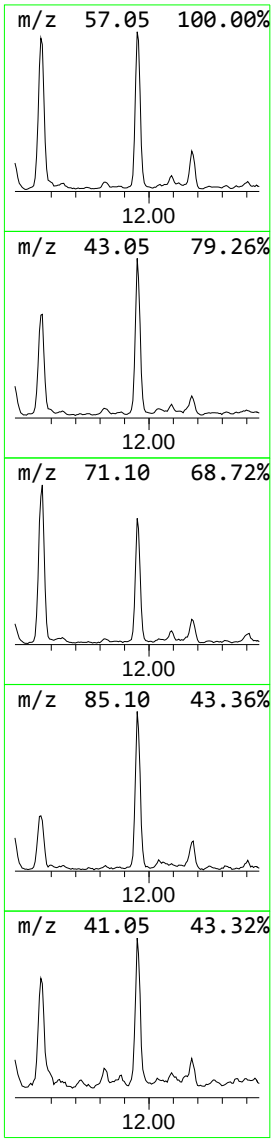
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	2.65 ng/ul	637179	Naphthalene-d8	10.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	90
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	86
5	Dodecane	170	C12H26	000112-40-3	83





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Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

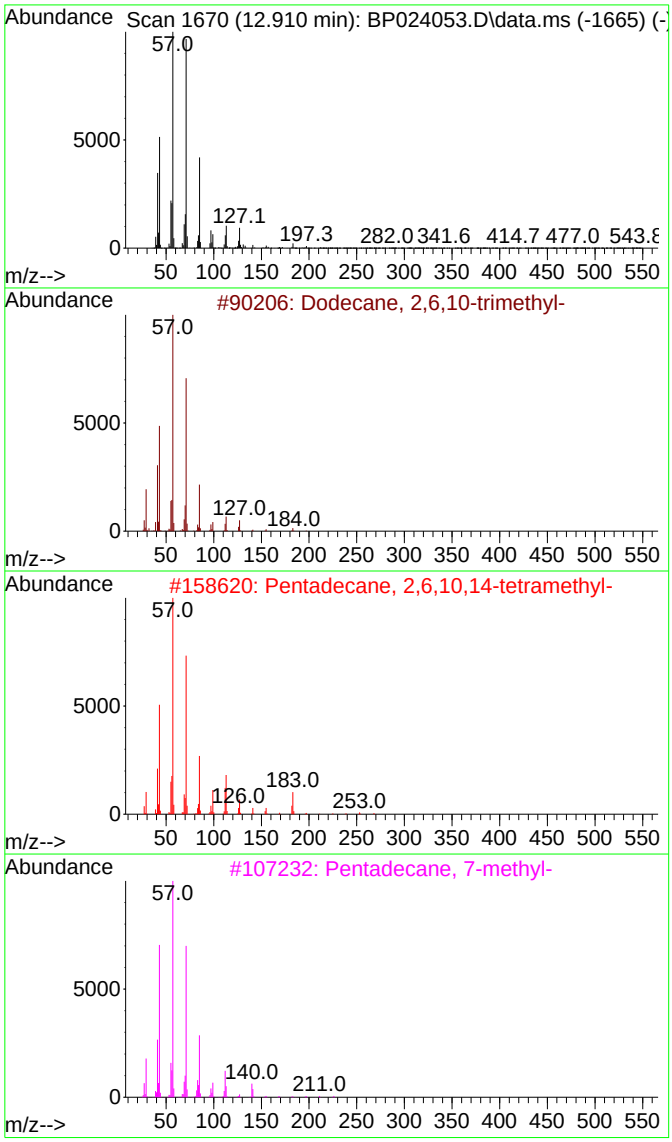
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

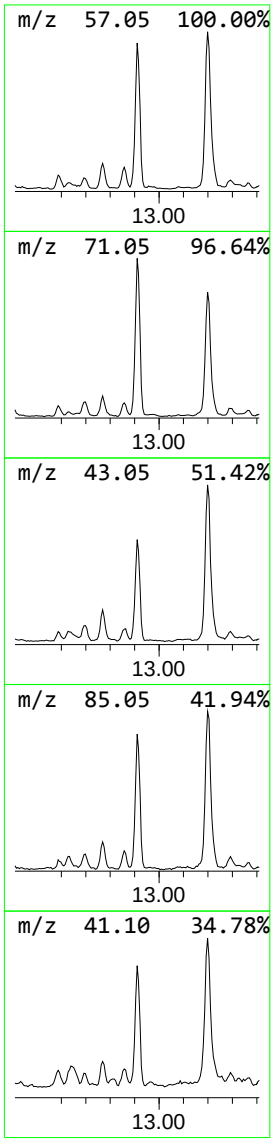
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.910	2.90 ng/ul	759562	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

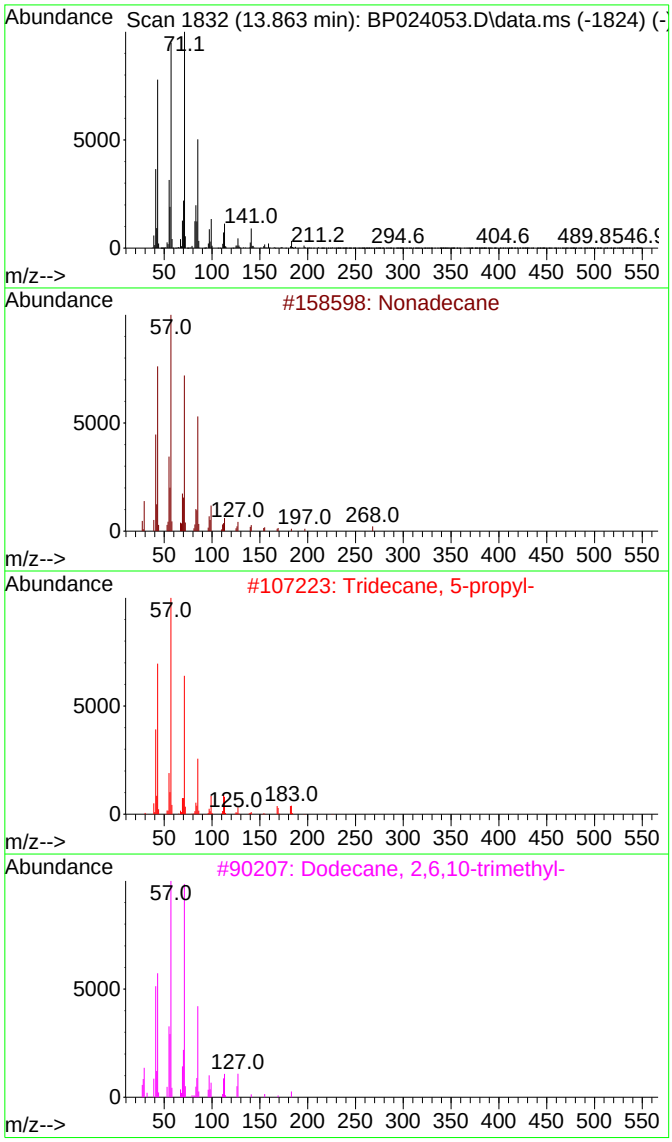
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

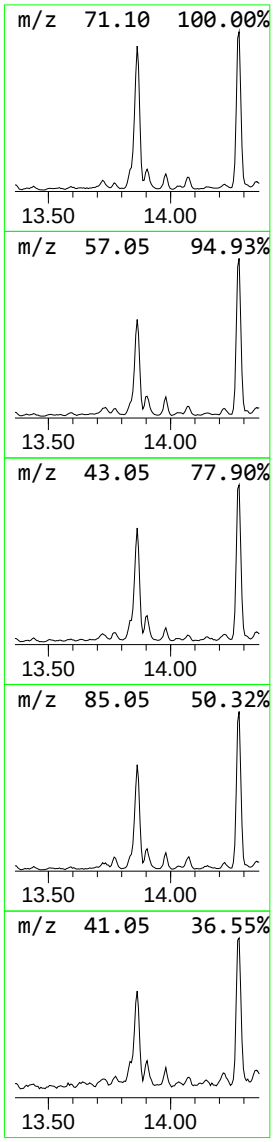
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.84 ng/ul	1004670	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	86
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4	Tridecane	184	C13H28	000629-50-5	64
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

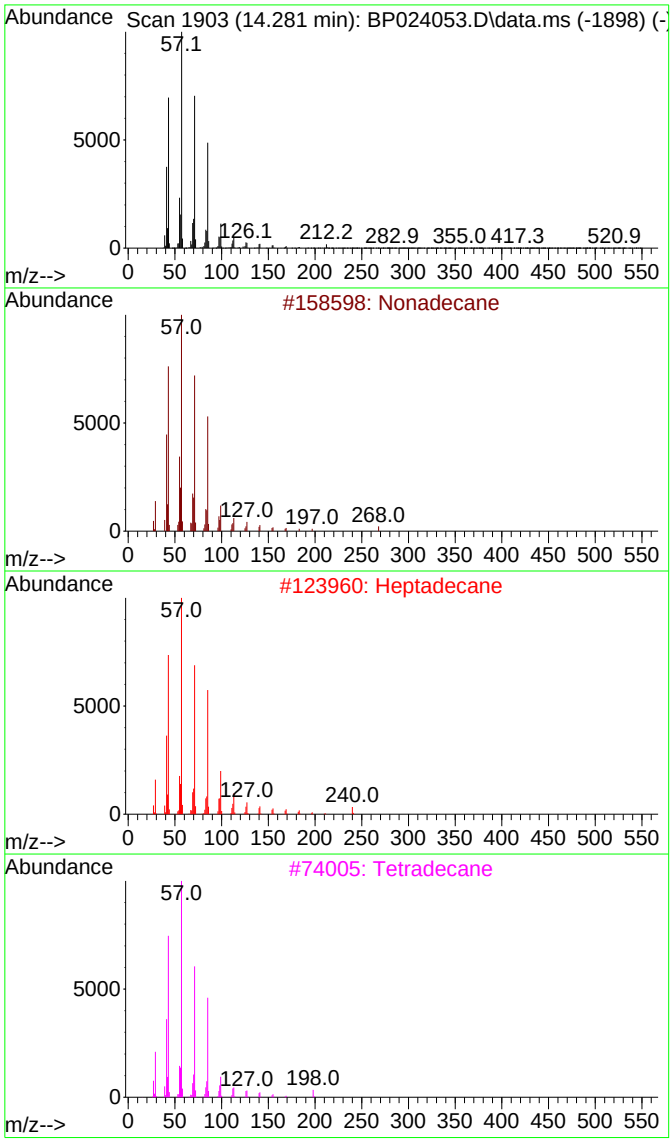
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

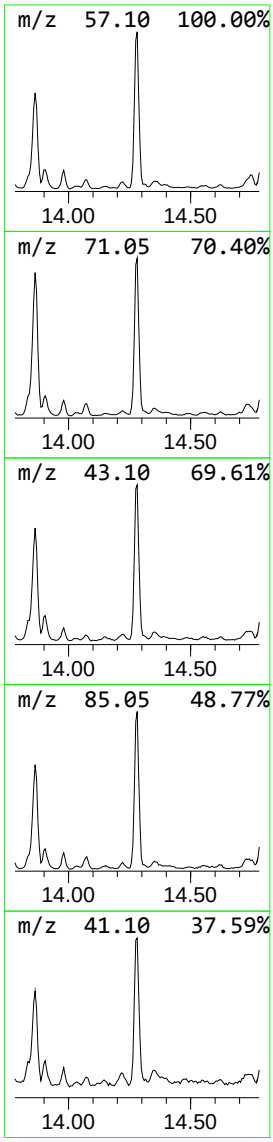
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.281	4.33 ng/ul	1134700	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

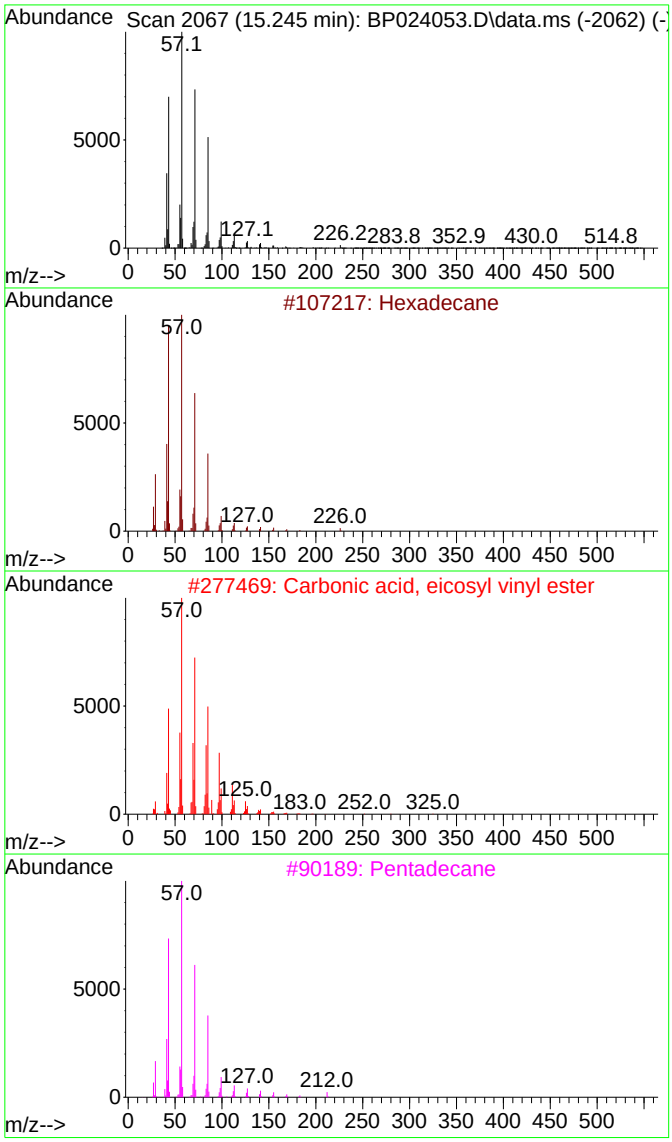
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

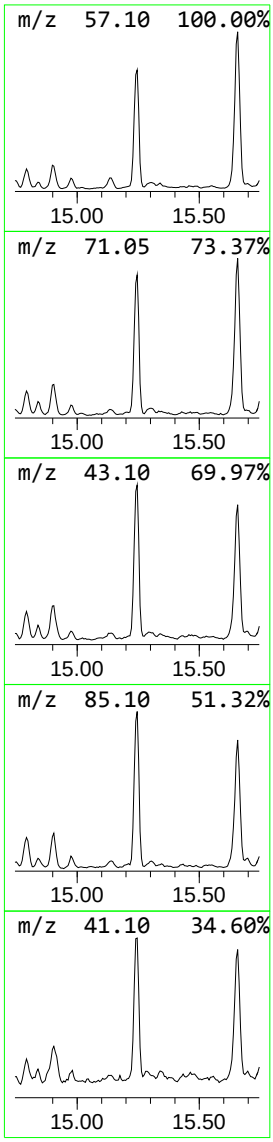
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.245	4.62 ng/ul	1210340	Acenaphthene-d10	14.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87





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Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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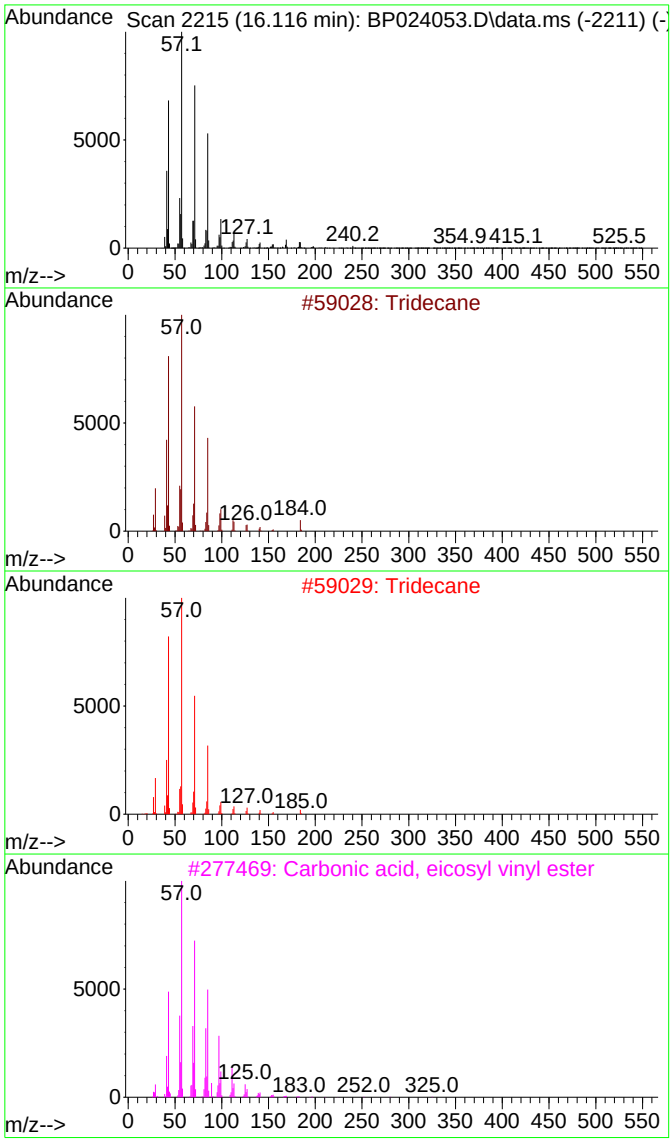
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

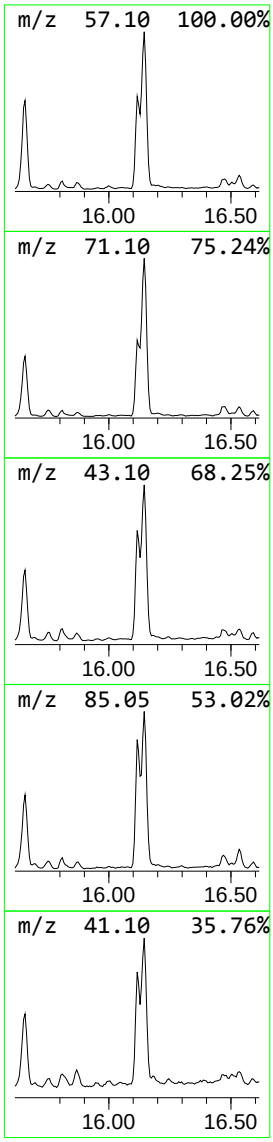
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.116	7.08 ng/ul	1802090	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





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Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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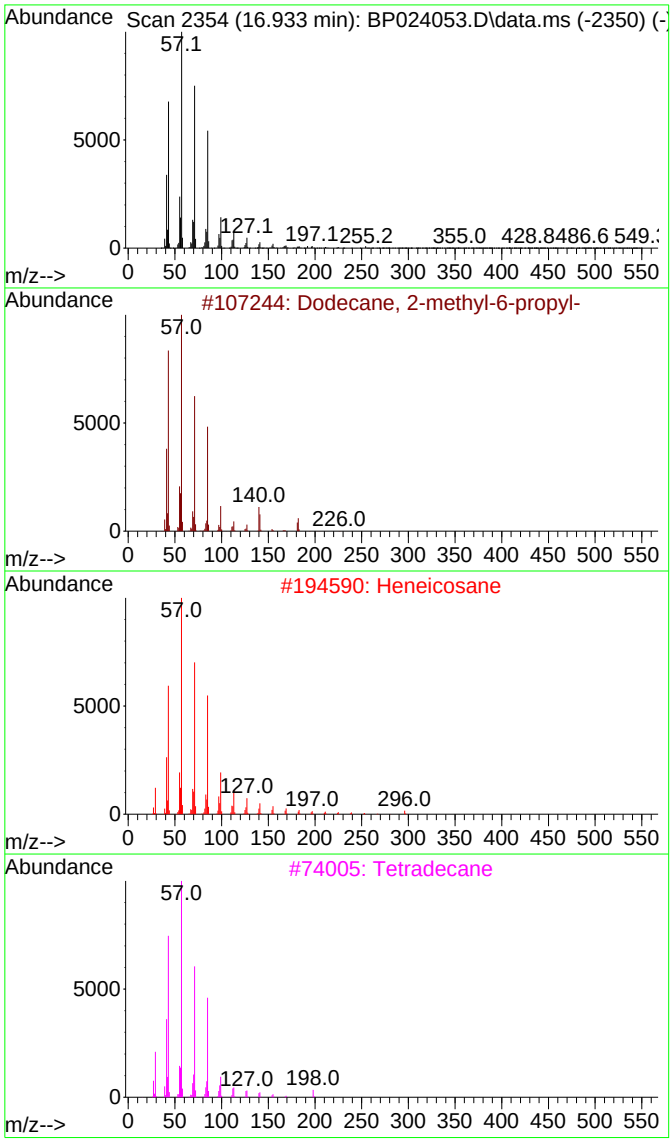
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

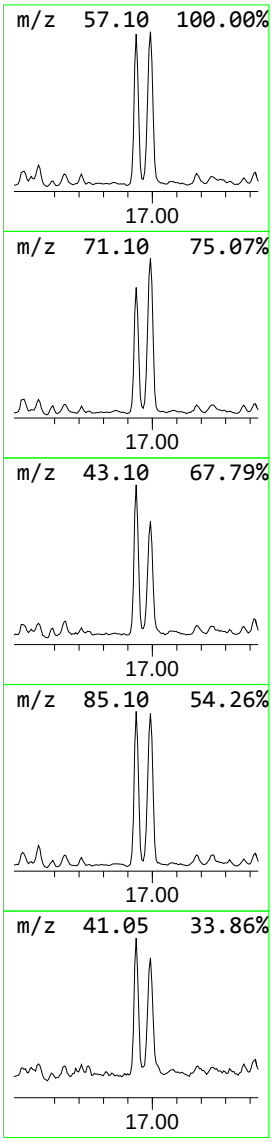
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chain Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.933	6.62 ng/ul	1685590	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

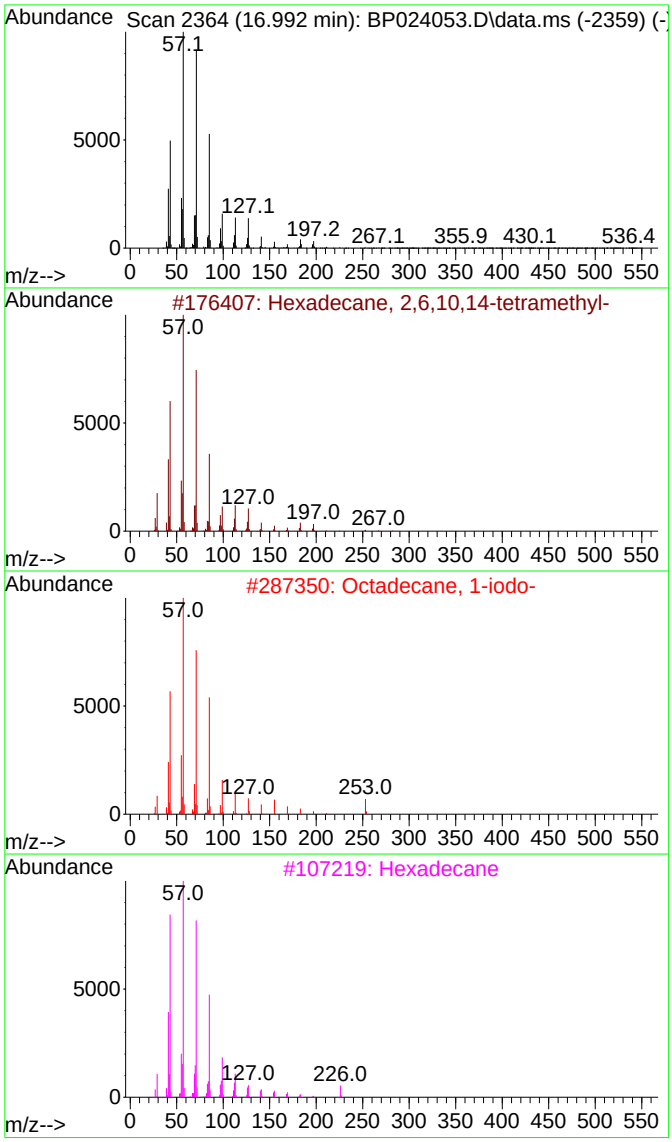
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

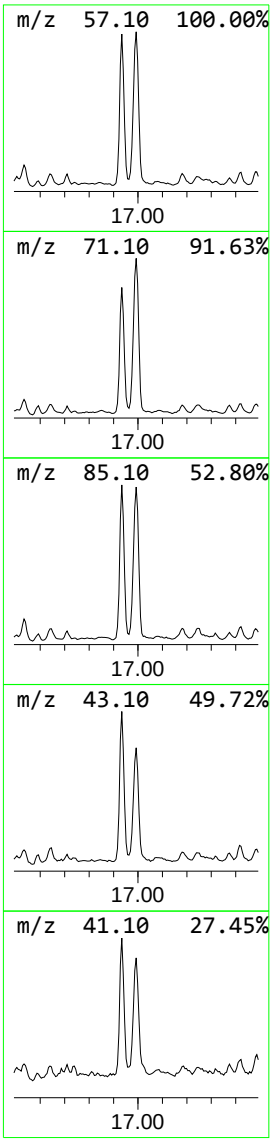
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	9.01 ng/ul	2294060	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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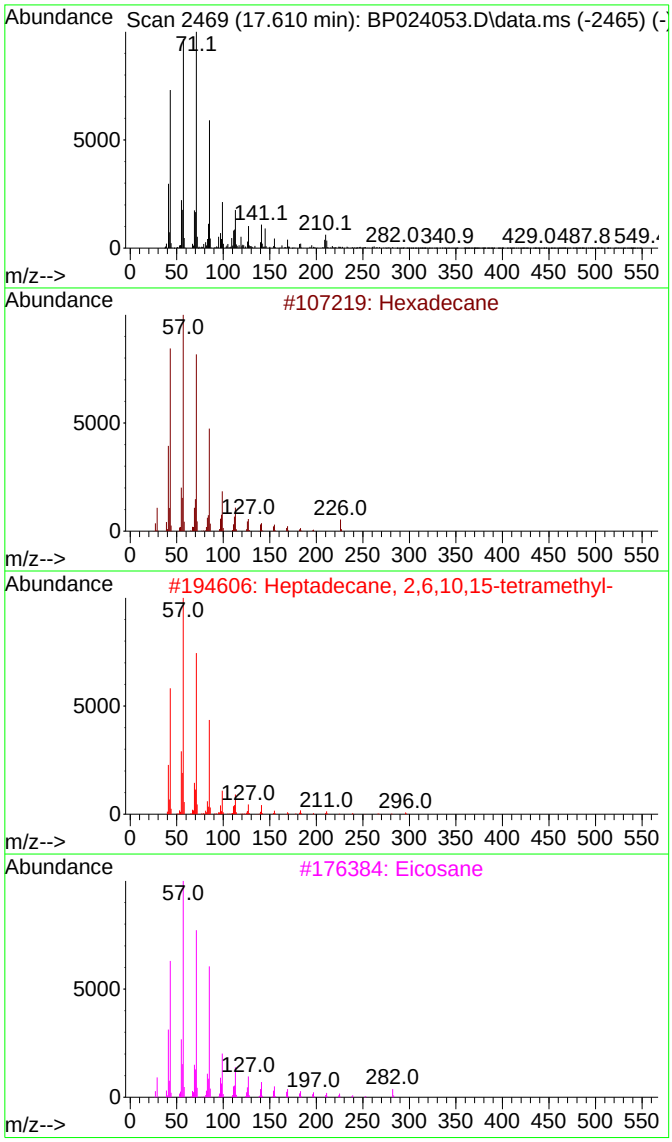
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

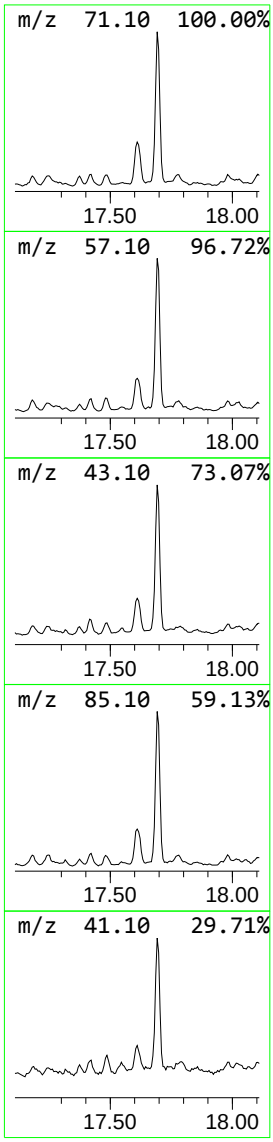
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	2.07 ng/ul	527130	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76
5	Octacosane	394	C28H58	000630-02-4	72





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

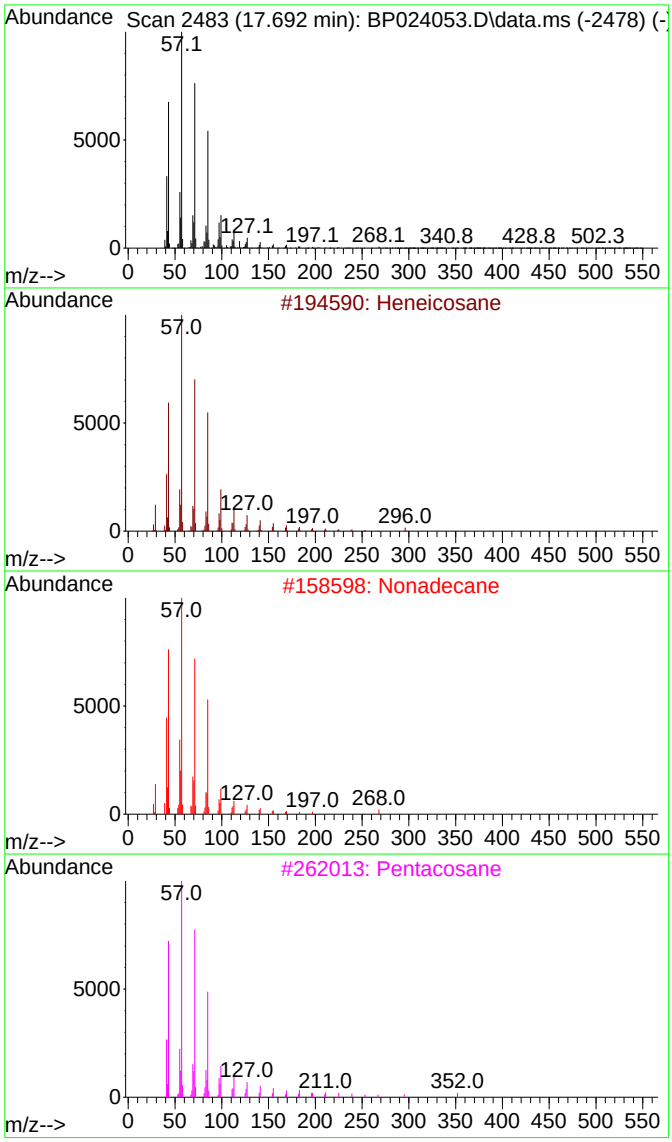
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

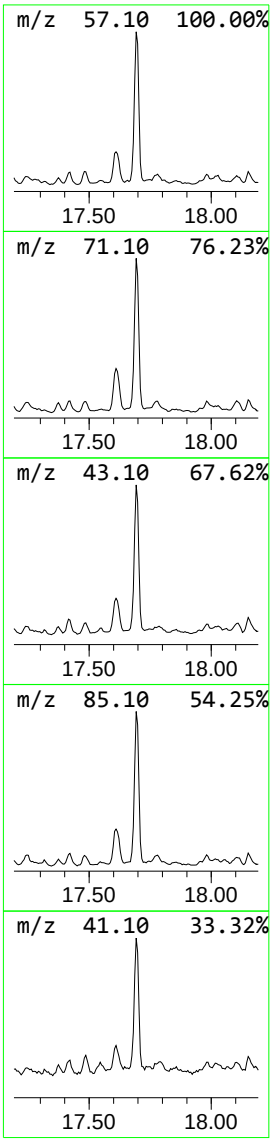
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	7.04 ng/ul	1793310	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	86
3	Pentacosane	352	C25H52	000629-99-2	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

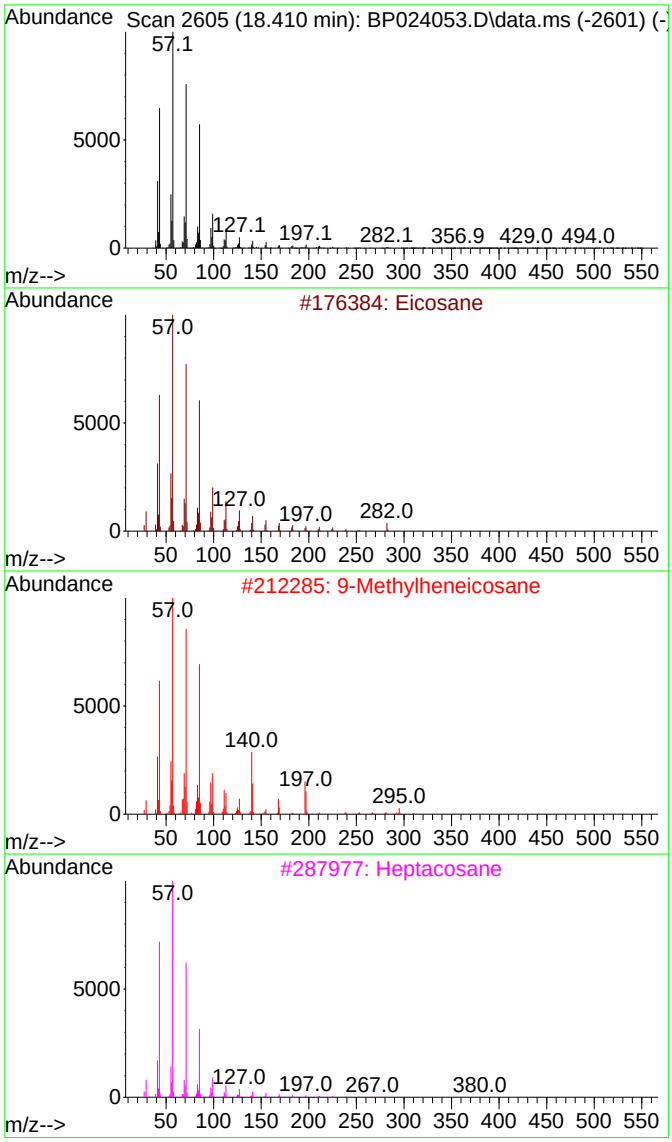
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

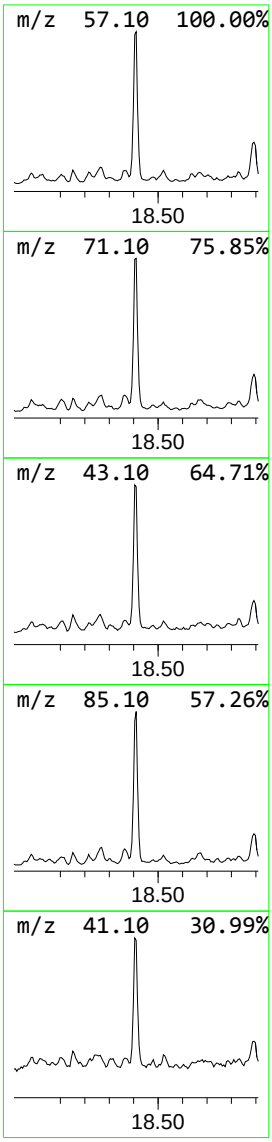
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.410	5.79 ng/ul	1472930	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	9-Methylheneicosane	310	C22H46	070475-51-3	91
3	Heptacosane	380	C27H56	000593-49-7	87
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	76





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

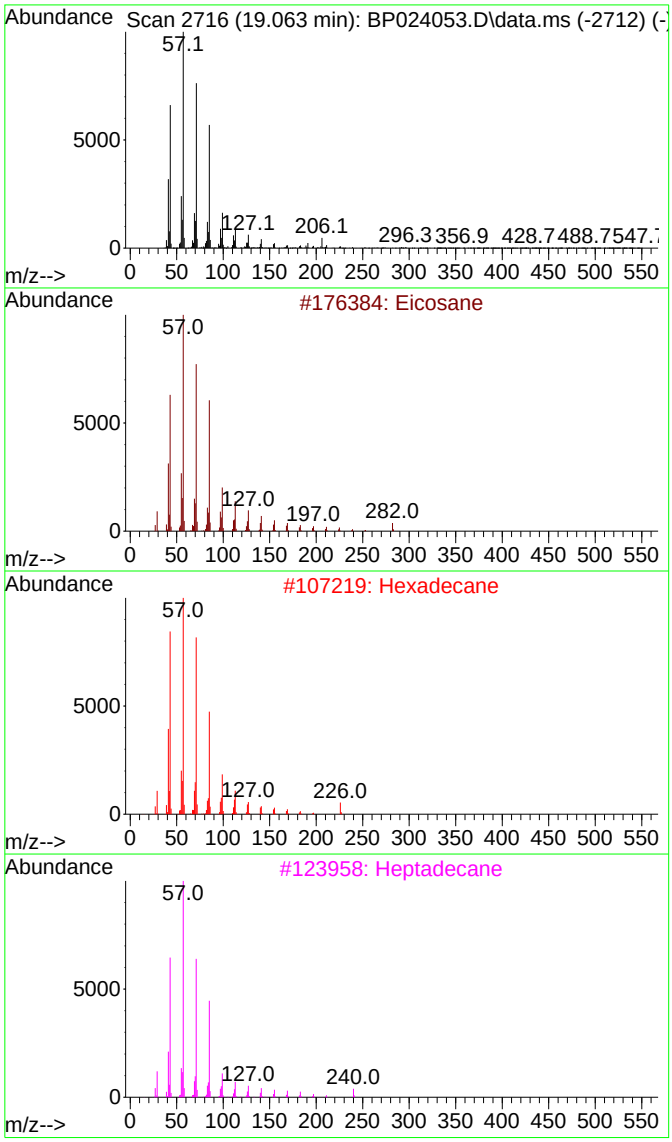
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

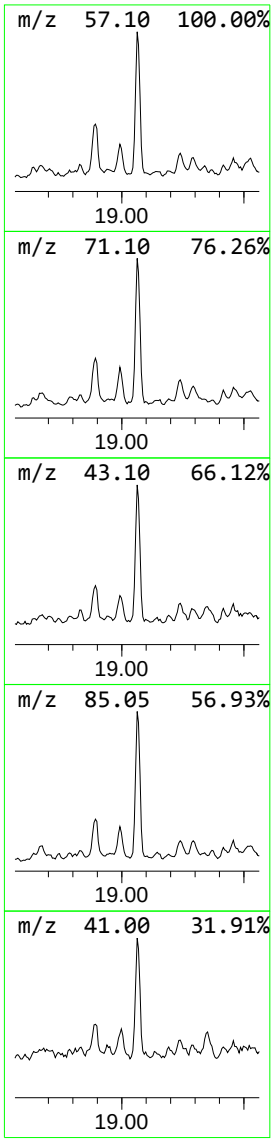
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	5.06 ng/ul	1287360	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Hexadecane	226	C16H34	000544-76-3	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Octacosane	394	C28H58	000630-02-4	87





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Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

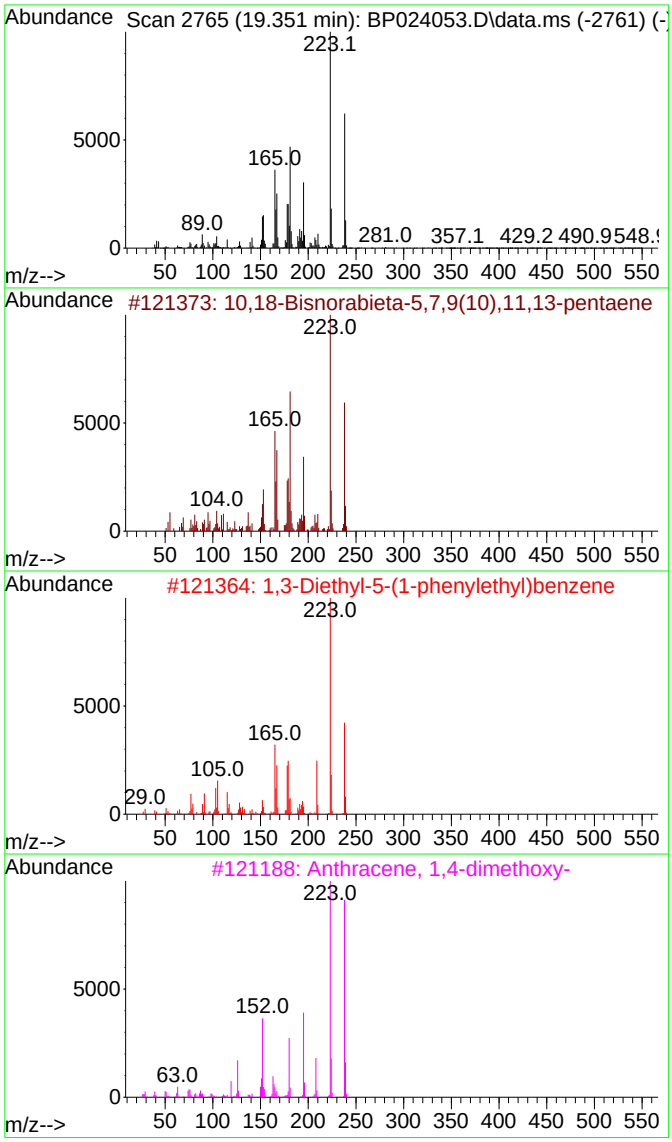
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

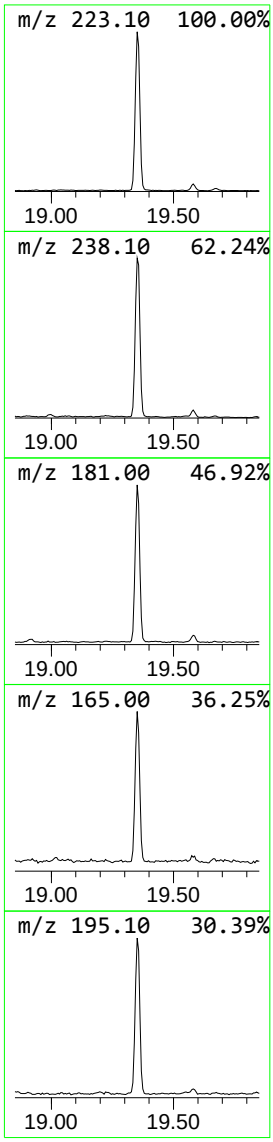
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	8.44 ng/ul	2147500	Phenanthrene-d10	17.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	90
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	55
4	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	55
5	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

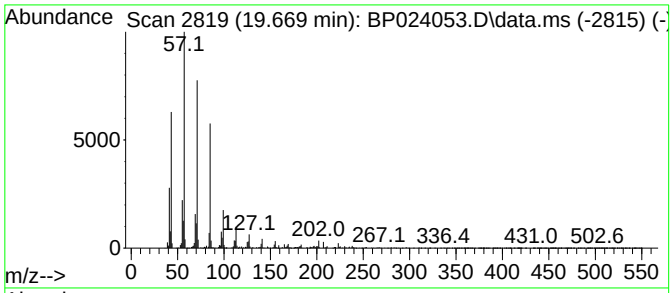
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

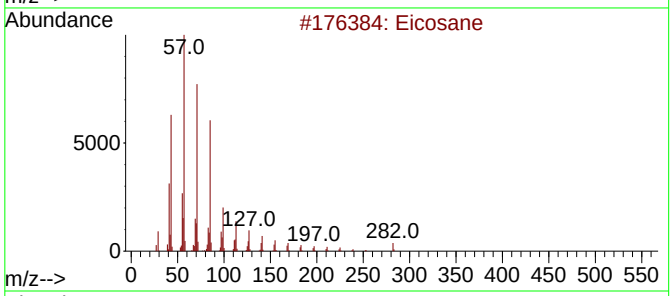
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

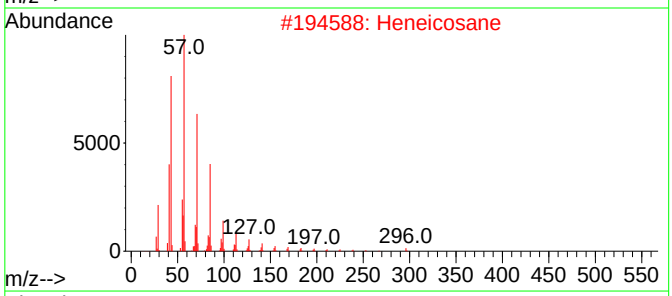
****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 22

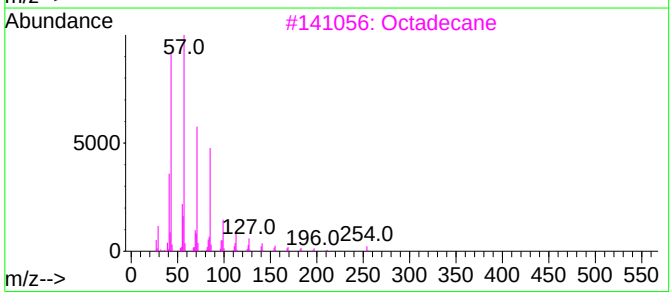
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.669	2.97 ng/ul	796737	Chrysene-d12	21.604

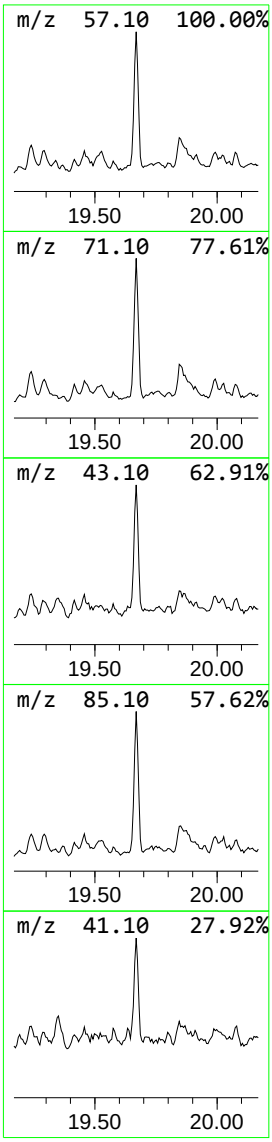
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90











Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

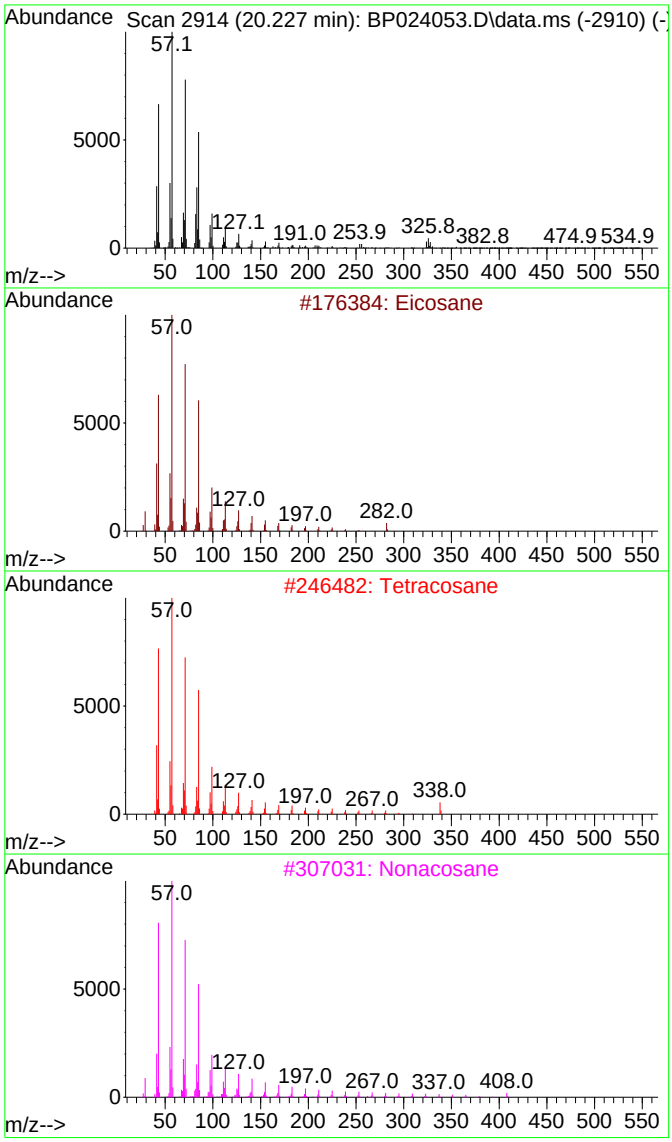
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

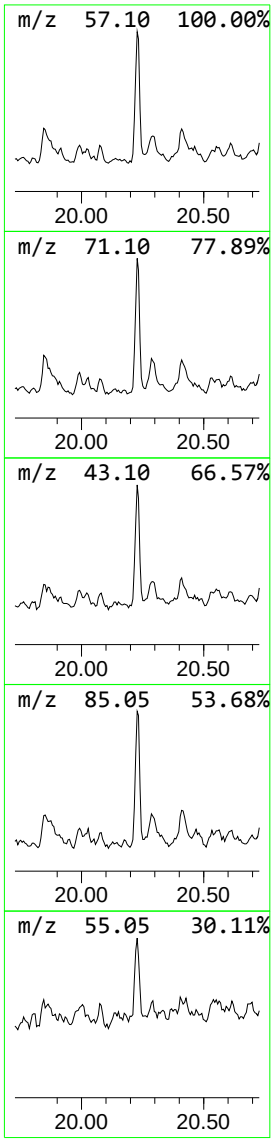
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	2.93 ng/ul	785938	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	93
3	Nonacosane	408	C29H60	000630-03-5	91
4	Octadecane	254	C18H38	000593-45-3	89
5	Octadecane	254	C18H38	000593-45-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

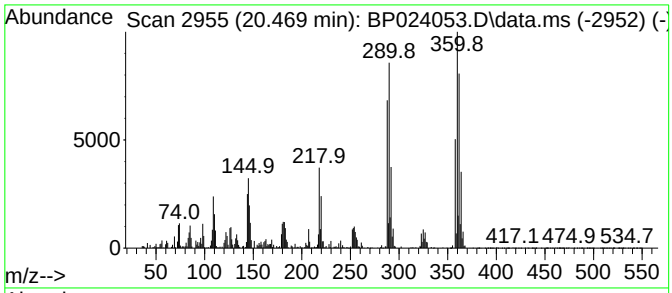
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

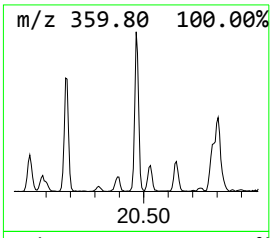
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

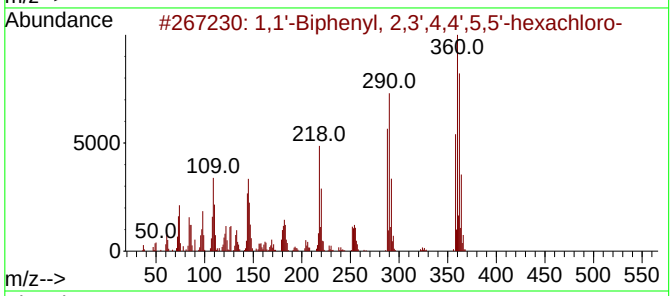
****
Peak Number 30 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 31

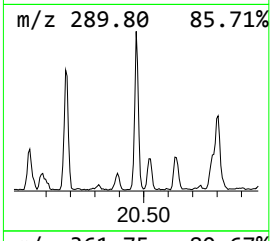
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.469	2.09 ng/ul	561397	Chrysene-d12	21.604

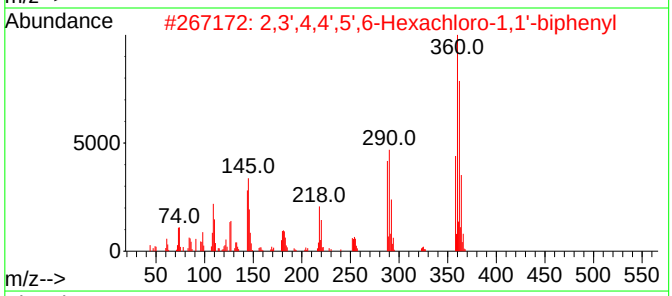
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99

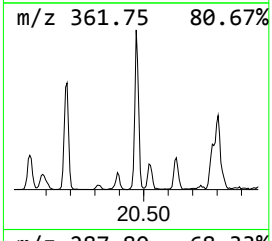


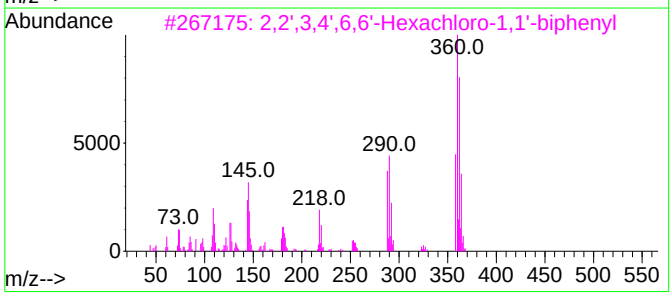


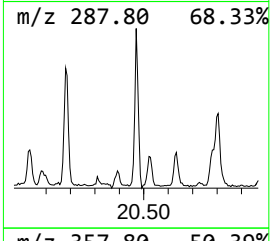


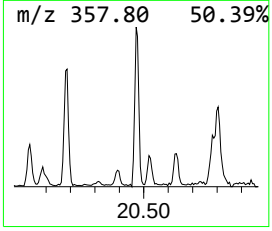












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YE641

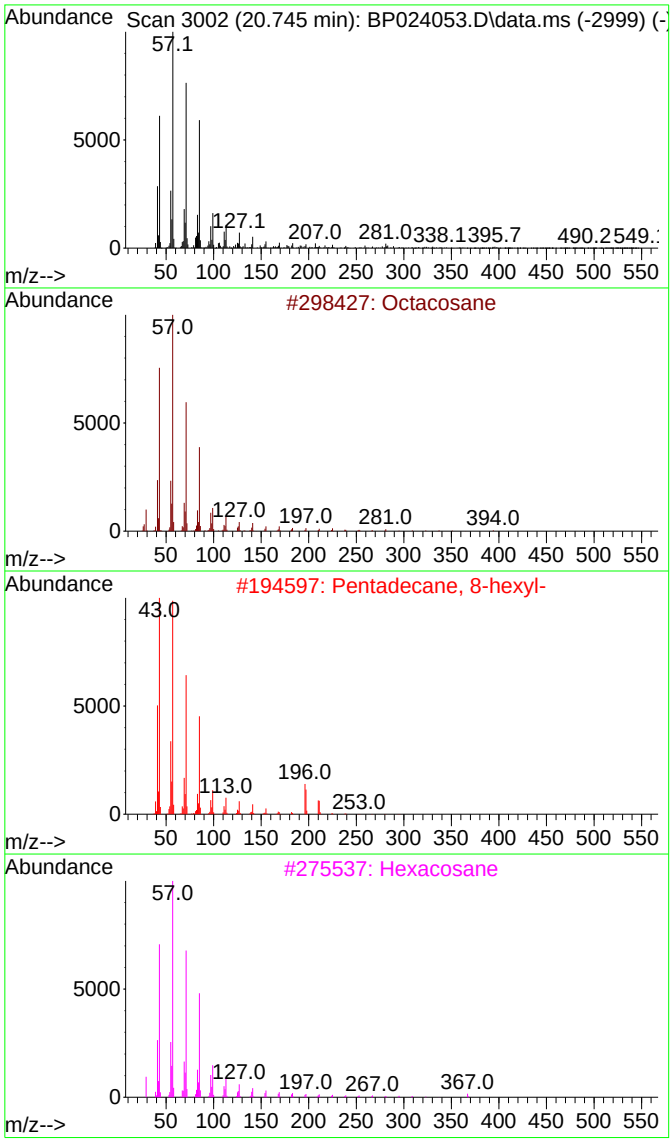
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

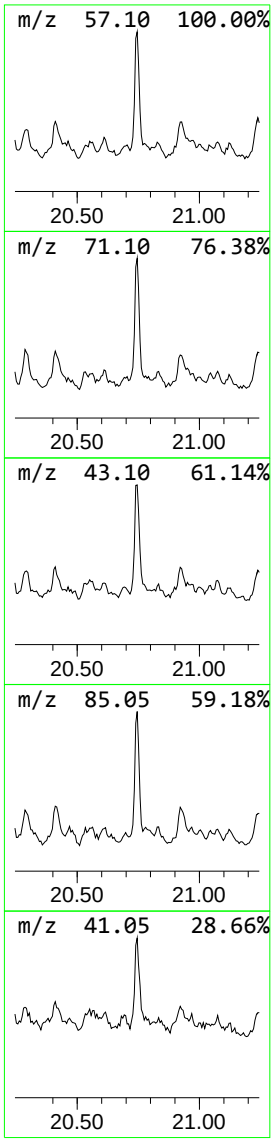
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.745	2.28 ng/ul	611205	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024053.D
Acq On : 12 Feb 2025 17:03
Operator : RC/JU
Sample : P5323-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
(DEL) Alkane: C...	3.128	8.5	ng/ul	1514550	1	7.758	3578840	20.0
(DEL) Alkane: C...	3.181	6.8	ng/ul	1226340	1	7.758	3578840	20.0
Heptane	3.217	45.6	ng/ul	8158760	1	7.758	3578840	20.0
(DEL) Alkane: S...	7.387	3.4	ng/ul	598672	1	7.758	3578840	20.0
(DEL) Alkane: C...	8.310	4.5	ng/ul	808111	1	7.758	3578840	20.0
(DEL) Alkane: S...	8.975	6.2	ng/ul	1102990	1	7.758	3578840	20.0
Benzene, 1,3,5-...	10.393	2.6	ng/ul	624781	2	10.534	4814500	20.0
(DEL) Alkane: S...	11.951	2.6	ng/ul	637179	2	10.534	4814500	20.0
(DEL) Alkane: S...	12.910	2.9	ng/ul	759562	3	14.375	5236810	20.0
(DEL) Alkane: S...	13.863	3.8	ng/ul	1004670	3	14.375	5236810	20.0
(DEL) Alkane: S...	14.281	4.3	ng/ul	1134700	3	14.375	5236810	20.0
(DEL) Alkane: S...	15.245	4.6	ng/ul	1210340	3	14.375	5236810	20.0
(DEL) Alkane: S...	16.116	7.1	ng/ul	1802090	4	17.163	5091230	20.0
(DEL) Alkane: S...	16.933	6.6	ng/ul	1685590	4	17.163	5091230	20.0
(DEL) Alkane: S...	16.992	9.0	ng/ul	2294060	4	17.163	5091230	20.0
(DEL) Alkane: S...	17.610	2.1	ng/ul	527130	4	17.163	5091230	20.0
(DEL) Alkane: S...	17.692	7.0	ng/ul	1793310	4	17.163	5091230	20.0
(DEL) Alkane: S...	18.410	5.8	ng/ul	1472930	4	17.163	5091230	20.0
(DEL) Alkane: S...	19.063	5.1	ng/ul	1287360	4	17.163	5091230	20.0
10,18-Bisnorabi...	19.351	8.4	ng/ul	2147500	4	17.163	5091230	20.0
(DEL) Alkane: S...	19.669	3.0	ng/ul	796737	5	21.604	5371550	20.0
(DEL) Alkane: S...	20.227	2.9	ng/ul	785938	5	21.604	5371550	20.0
1,1'-Biphenyl, ...	20.469	2.1	ng/ul	561397	5	21.604	5371550	20.0
(DEL) Alkane: S...	20.745	2.3	ng/ul	611205	5	21.604	5371550	20.0