LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033881.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.505	85	88	97	rBV	28616	46629	0.28%	0.105%
2	6.681	620	628	634	rBV2	47658	80971	0.48%	0.183%
3	6.846	650	656	661	rBV	30282	45863	0.27%	0.103%
4	7.028	681	687	695	rBV	39372	64156	0.38%	0.145%
5	7.134	699	705	712	rVB3	22247	36950	0.22%	0.083%
6	7.493	759	766	774	rBV	565534	856215	5.07%	1.932%
7	7.569	774	779	784	rBV2	15659	27962	0.17%	0.063%
8	7.922	834	839	845	rBV	18449	31669	0.19%	0.071%
9	8.205	882	887	893	rVB2	39897	63898	0.38%	0.144%
10	8.634	955	960	965	rVB	31952	50386	0.30%	0.114%
11	8.722	970	975	982	rVB	64540	91723	0.54%	0.207%
12	9.346	1076	1081	1088	rBV3	29307	52504	0.31%	0.118%
13	9.881	1164	1172	1179	rVB2	44525	83568	0.49%	0.189%
14	10.252	1225	1235	1244	rBV	853579	1514070	8.96%	3.417%
15	10.393	1253	1259	1265	rVV2	179091	288720	1.71%	0.652%
16	10.651	1298	1303	1311	rVB4	38041	69551	0.41%	0.157%
17	10.781	1320	1325	1330	rVB	31833	49805	0.29%	0.112%
18	11.157	1384	1389	1393	rBV	39668	64570	0.38%	0.146%
19	11.299	1409	1413	1419	rBV3	17920	32643	0.19%	0.074%
20	11.363	1420	1424	1428	rVB	17429	26384	0.16%	0.060%
21	11.510	1442	1449	1451	rBV3	30866	50451	0.30%	0.114%
22	11.540	1451	1454	1461	rVB2	56418	86096	0.51%	0.194%
23	11.687	1473	1479	1482	rBV4	39290	75117	0.44%	0.170%
24	11.740	1485	1488	1493	rVB	48670	69717	0.41%	0.157%
25	11.928	1516	1520	1532	rVB6	20138	38772	0.23%	0.087%
26	12.128	1547	1554	1562	rVB3	45361	84669	0.50%	0.191%
27	12.369	1591	1595	1606	rBV6	19657	42030	0.25%	0.095%
28	12.475	1606	1613	1618	rVB8	15266	31319	0.19%	0.071%
29	12.551	1618	1626	1635	rBV3	65636	118374	0.70%	0.267%
30	12.693	1645	1650	1658	rVB3	25021	58304	0.34%	0.132%
31	12.981	1692	1699	1705	rBV	73273	123930	0.73%	0.280%
32	13.193	1730	1735	1745	rVB3	32562	76109	0.45%	0.172%
33	13.298	1745	1753	1756	rBV8	17441	44974	0.27%	0.101%
34	13.340	1756	1760	1769	rVB6	22058	48329	0.29%	0.109%
35	13.451	1775	1779	1783	rVV2	20542	33596	0.20%	0.076%
36	13.504	1783	1788	1793	rVV6	28198	62187	0.37%	0.140%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

37	13.557	1793	1797	1804	rVB	107137	146712	0.87%	0.331%
38	13.651	1804	1813	1817	rBV4	43186	100847	0.60%	0.228%
39	13.692	1817	1820	1826	rVB7	19924	29703	0.18%	0.067%
40	13.822	1834	1842	1847	rVB	121909	233257	1.38%	0.526%
41	13.975	1863	1868	1871	rBV4	19515	31859	0.19%	0.072%
42	14.069	1879	1884	1888	rBV	312373	390121	2.31%	0.880%
43	14.140	1888	1896	1906	rVB	1150438	1760620	10.42%	3.973%
44	14.245	1908	1914	1917	rBV2	84856	116943	0.69%	0.264%
45	14.292	1917	1922	1926	rVB2	41581	60577	0.36%	0.137%
46	14.369	1931	1935	1939	rBV5	23175	41642	0.25%	0.094%
47	14.404	1939	1941	1944	rVB2	37183	40339	0.24%	0.091%
48	14.575	1967	1970	1975	rBV4	22507	33538	0.20%	0.076%
49	14.692	1983	1990	1993	rBV2	66442	98985	0.59%	0.223%
50	14.734	1993	1997	1998	rVV2	49349	65226	0.39%	0.147%
51	14.769	1998	2003	2009	rVV	515364	780300	4.62%	1.761%
52	14.828	2009	2013	2016	rVB2	51482	71120	0.42%	0.160%
53	14.904	2021	2026	2030	rBV7	34777	71381	0.42%	0.161%
54	15.028	2039	2047	2052	rVB	175657	291975	1.73%	0.659%
55	15.092	2055	2058	2060	rVV4	19278	26989	0.16%	0.061%
56	15.139	2061	2066	2075	rVB	149341	233898	1.38%	0.528%
57	15.257	2080	2086	2090	rBV2	106179	171604	1.02%	0.387%
58	15.439	2111	2117	2121	rVB2	82654	152731	0.90%	0.345%
59	15.528	2127	2132	2138	rVB6	41183	85902	0.51%	0.194%
60	15.587	2138	2142	2147	rBV3	26945	46691	0.28%	0.105%
61	15.898	2190	2195	2197	rBV	242362	327359	1.94%	0.739%
62	15.981	2206	2209	2213	rVB3	29359	34057	0.20%	0.077%
63	16.116	2229	2232	2239	rVB5	73951	113741	0.67%	0.257%
64	16.198	2243	2246	2249	rBV2	25629	35875	0.21%	0.081%
65	16.239	2250	2253	2256	rBV4	28083	41533	0.25%	0.094%
66	16.298	2261	2263	2267	rVB3	34519	40082	0.24%	0.090%
67	16.351	2270	2272	2276	rVB3	23255	25985	0.15%	0.059%
68	16.404	2278	2281	2286	rBV2	35397	52532	0.31%	0.119%
69	16.469	2290	2292	2294	rBV2	25341	28171	0.17%	0.064%
70	16.557	2299	2307	2317	rVV	11426463	16901124	100.00%	38.138%
71	16.645	2319	2322	2326	rVV2	149337	250188	1.48%	0.565%
72	16.686	2326	2329	2333	rVV	336187	442286	2.62%	0.998%
73	16.739	2335	2338	2350	rVB	175116	303457	1.80%	0.685%
74	16.892	2359	2364	2376	rBV	1499116	2205724	13.05%	4.977%
75	16.992	2377	2381	2386	rVV	183811	309828	1.83%	0.699%
76	17.051	2387	2391	2396	rVB4	133587	230448	1.36%	0.520%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

77	17.157	2407	2409	2413	rVB2	55366	62387	0.37%	0.141%
78	17.228	2418	2421	2425	rVB	87635	108164	0.64%	0.244%
79	17.345	2438	2441	2445	rBV2	86595	118763	0.70%	0.268%
80	17.428	2451	2455	2460	rBV	489475	574035	3.40%	1.295%
81	17.710	2500	2503	2507	rBV2	86593	133614	0.79%	0.302%
82	17.822	2518	2522	2527	rBV2	347971	523768	3.10%	1.182%
83	18.122	2569	2573	2578	rBV	549758	679741	4.02%	1.534%
84	18.380	2614	2617	2621	rBV2	130470	228890	1.35%	0.517%
85	18.592	2649	2653	2657	rBV	315118	418022	2.47%	0.943%
86	18.698	2669	2671	2675	rVB2	208963	223790	1.32%	0.505%
87	18.763	2679	2682	2687	rVB	468209	538738	3.19%	1.216%
88	18.933	2708	2711	2717	rBV2	184823	297551	1.76%	0.671%
89	19.116	2738	2742	2745	rBV2	231868	367320	2.17%	0.829%
90	19.298	2770	2773	2775	rBV	179882	240805	1.42%	0.543%
91	19.351	2779	2782	2786	rVB	285710	312390	1.85%	0.705%
92	19.527	2809	2812	2814	rBV2	198458	270823	1.60%	0.611%
93	19.892	2870	2874	2878	rBV	313722	387112	2.29%	0.874%
94	20.392	2956	2959	2967	rVB3	175116	265744	1.57%	0.600%
95	20.863	3036	3039	3043	rVB	205931	217133	1.28%	0.490%
96	21.127	3080	3084	3092	rVB	1787580	2382979	14.10%	5.377%
97	21.886	3209	3213	3221	rVB	247341	379558	2.25%	0.856%
98	22.480	3311	3314	3319	rVB2	210252	319756	1.89%	0.722%
99	23.910	3549	3557	3564	rBV	1121150	2578590	15.26%	5.819%
100	26.068	3916	3924	3936	rVB4	506849	1638234	9.69%	3.697%

Sum of corrected areas: 44315468

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
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Sample : P3878-17DL 10X
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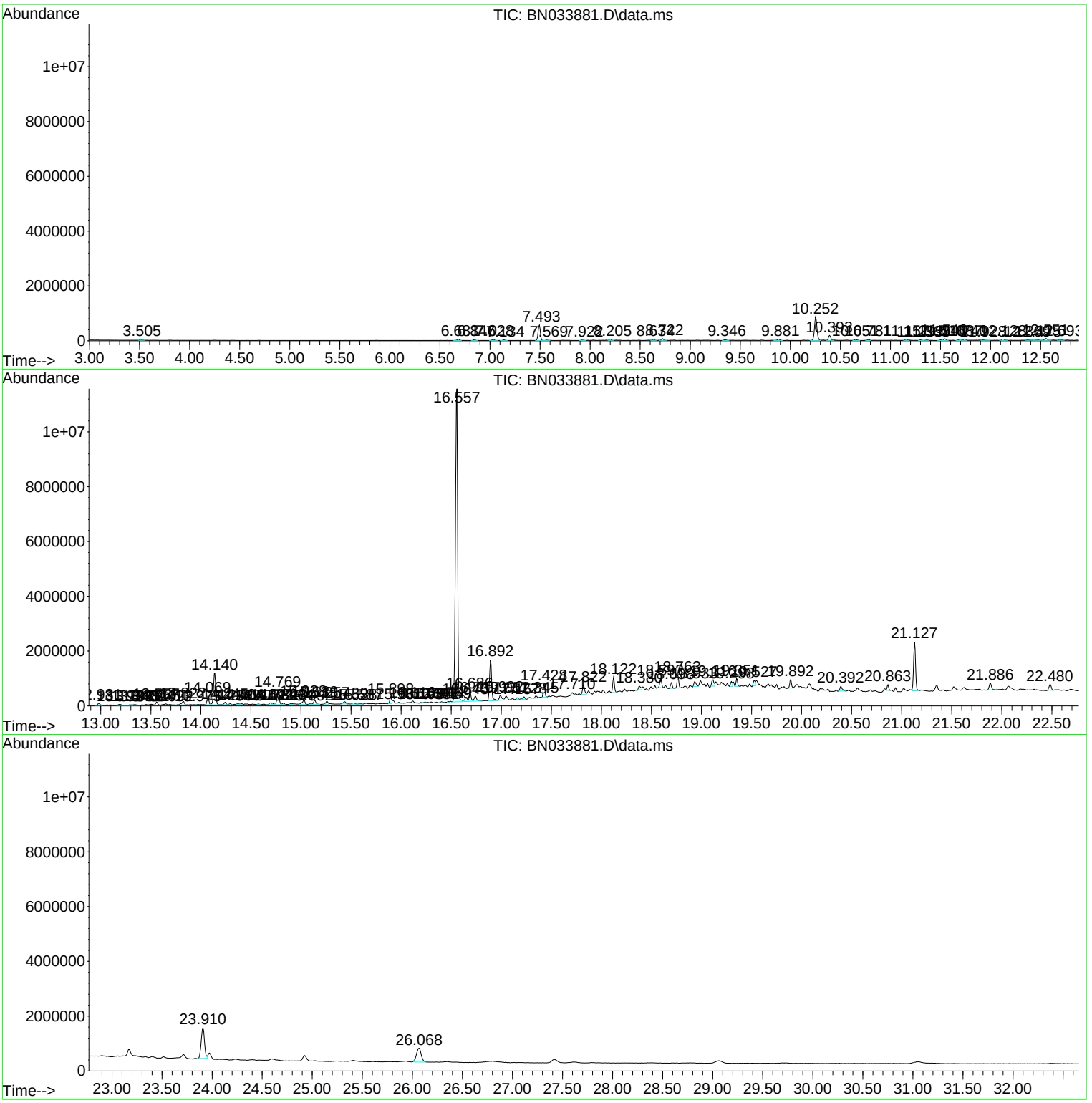
Instrument :
BNA_N
ClientSampleId :
DDCC0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
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Instrument :
BNA_N
ClientSampleId :
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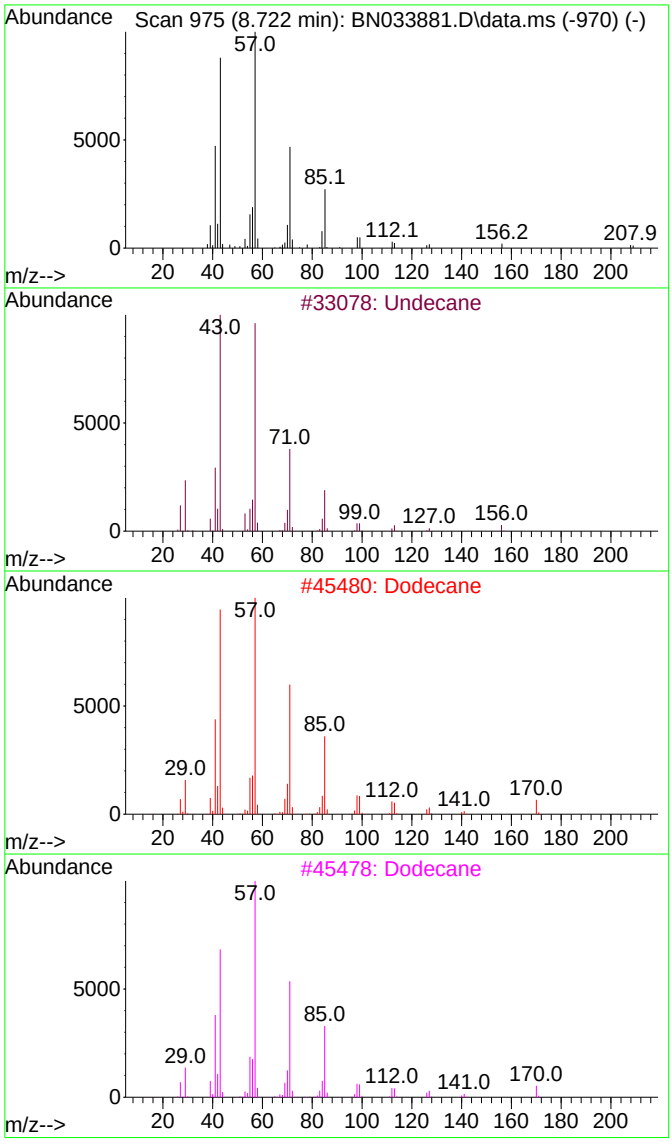
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

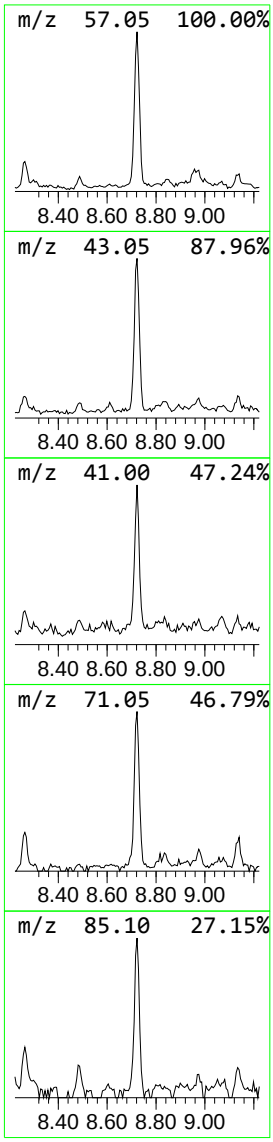
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.722	2.14 ng/ul	91723	1,4-Dichlorobenzene-d4	7.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Dodecane	170	C12H26	000112-40-3	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Undecane	156	C11H24	001120-21-4	83
5	Decane	142	C10H22	000124-18-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

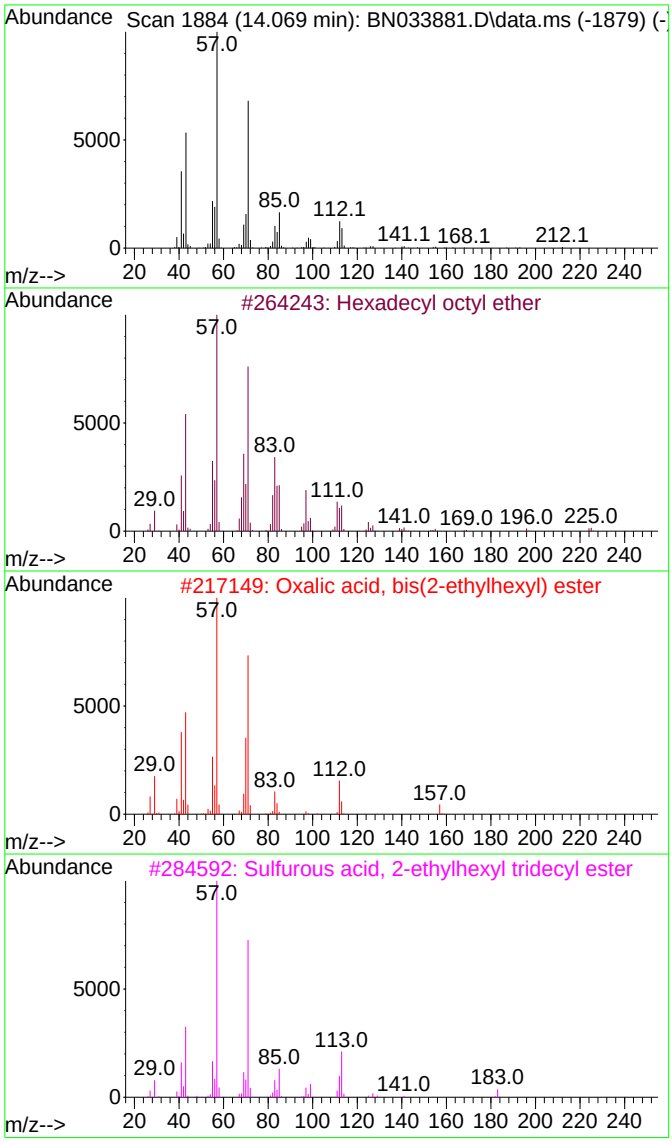
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

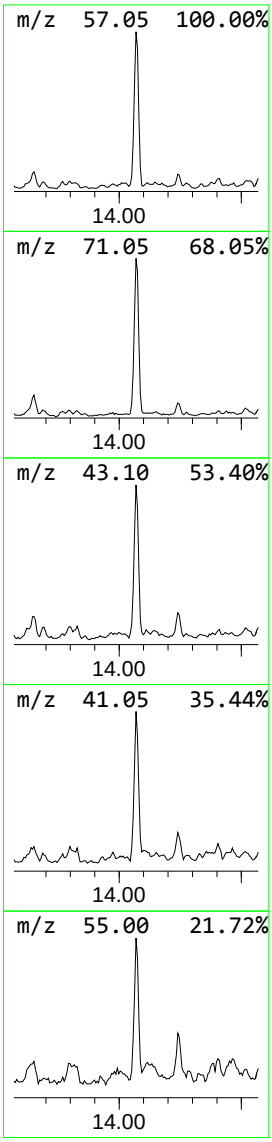
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexadecyl octyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	4.43 ng/ul	390121	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecyl octyl ether	354	C24H50O	1000406-38-6	83
2	Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59
3	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	59
4	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	59
5	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

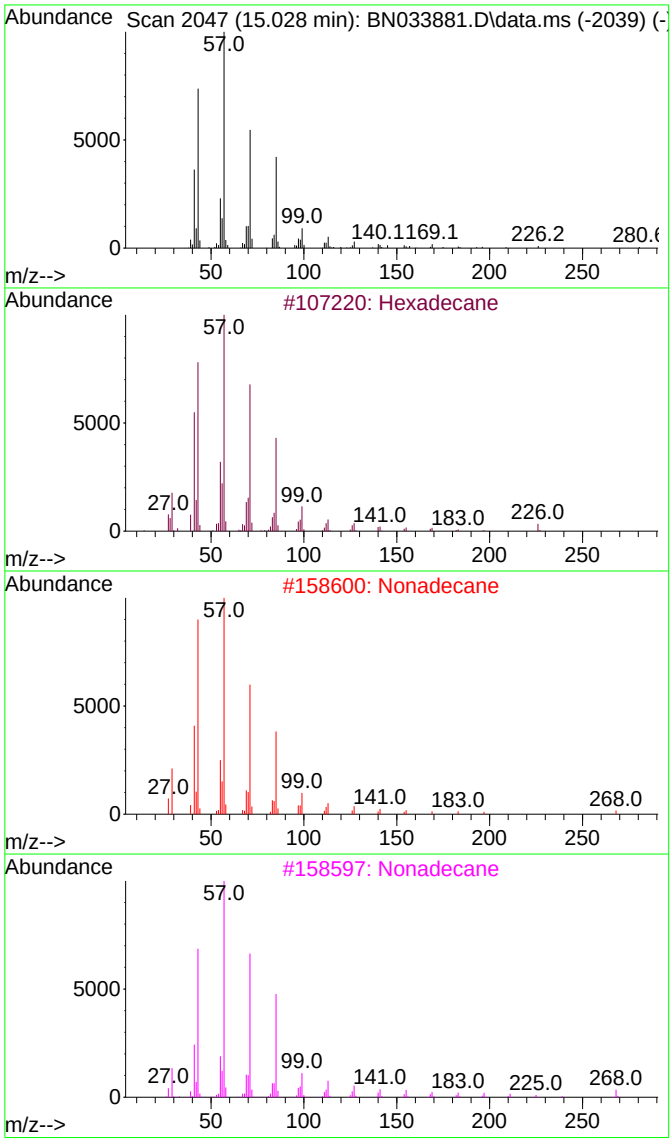
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

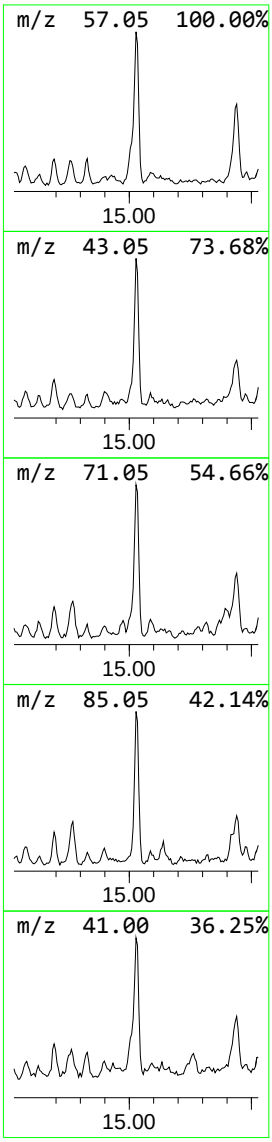
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.028	3.32 ng/ul	291975	Acenaphthene-d10	14.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90





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Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

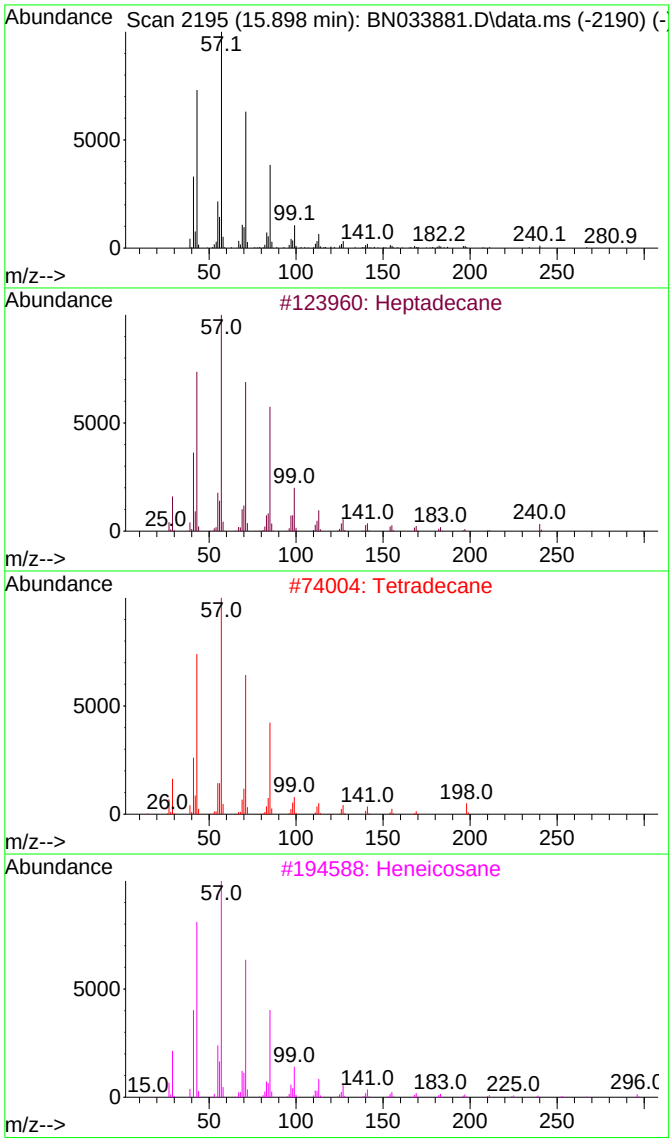
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

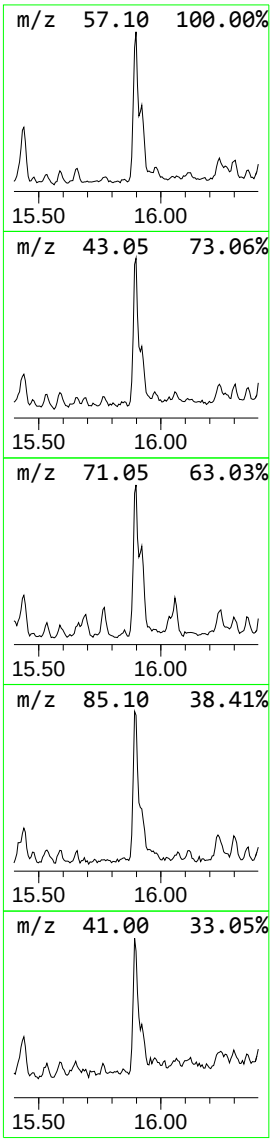
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.898	2.97 ng/ul	327359	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane	184	C13H28	000629-50-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

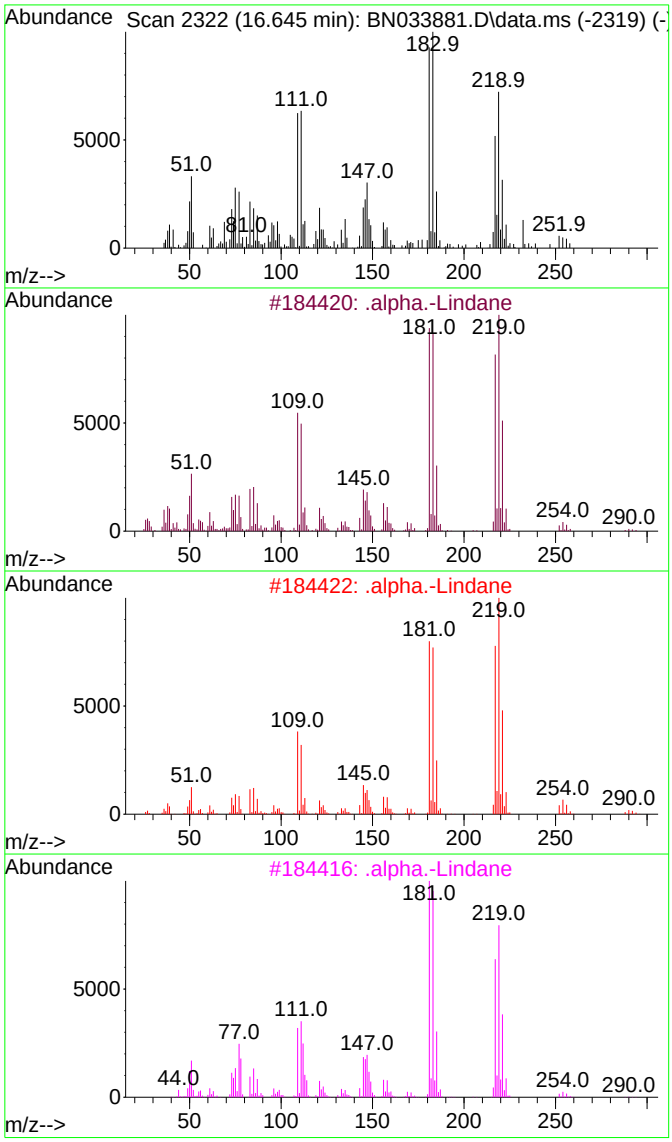
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

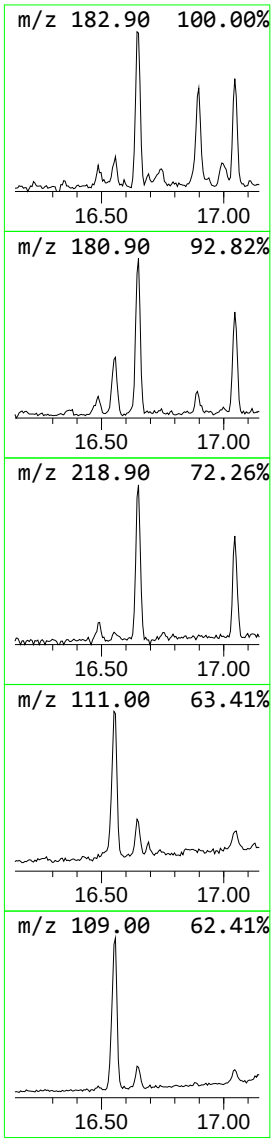
****

Peak Number 5 .alpha.-Lindane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.27 ng/ul	250188	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
2	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	91
3	.alpha.-Lindane	288	C6H6Cl6	000319-84-6	87
4	.delta.-Lindane	288	C6H6Cl6	000319-86-8	87
5	.beta.-Hexachlorocyclohexane	288	C6H6Cl6	000319-85-7	83





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Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

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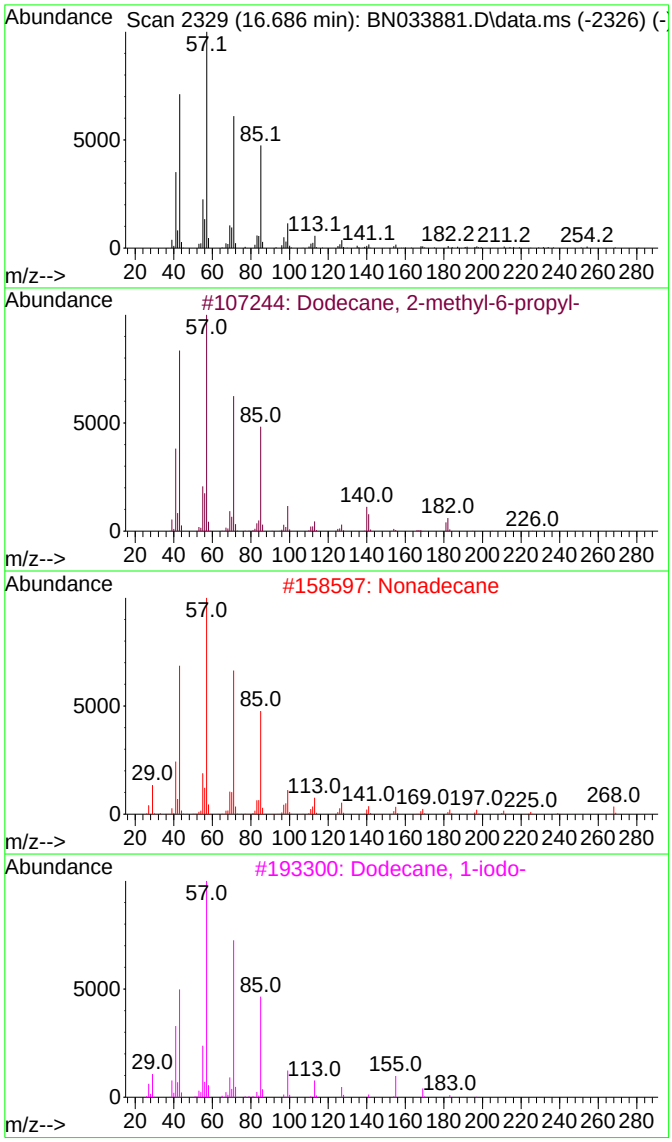
Quant Title : SVOA CALIBRATION

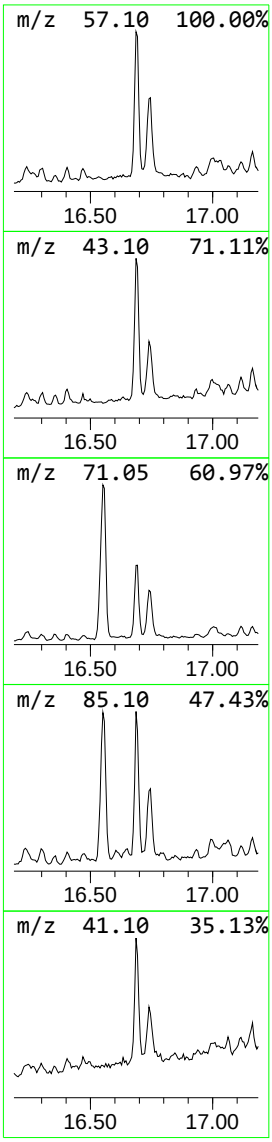
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.686	4.01 ng/ul	442286	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
2	Nonadecane	268	C19H40	000629-92-5	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	72





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

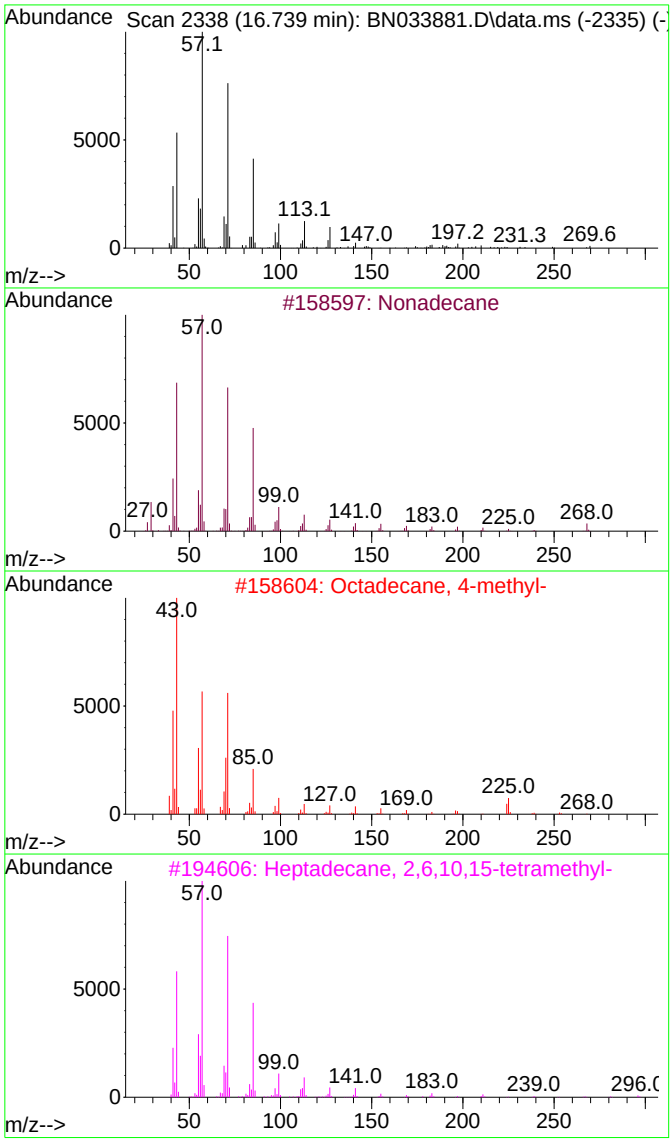
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

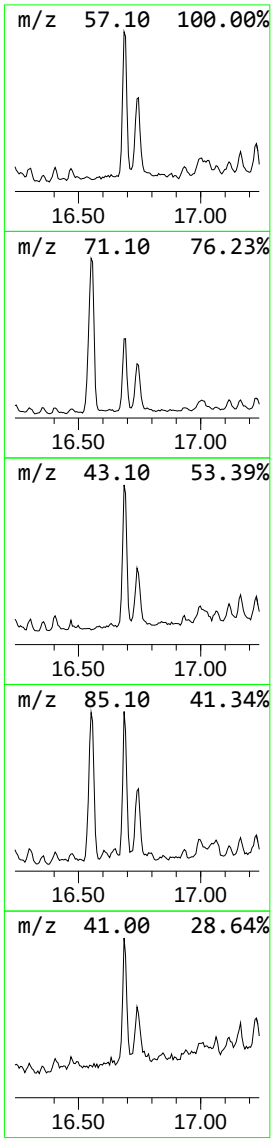
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	2.75 ng/ul	303457	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Octadecane, 4-methyl-	268	C19H40	010544-95-3	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Hexadecane	226	C16H34	000544-76-3	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	78





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Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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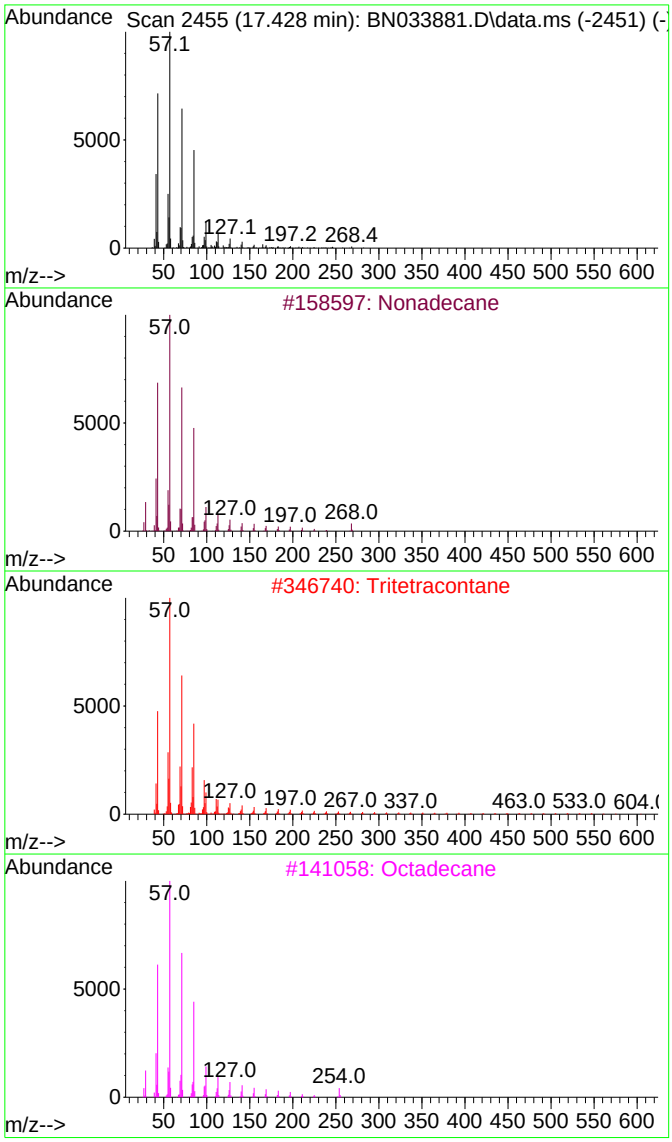
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

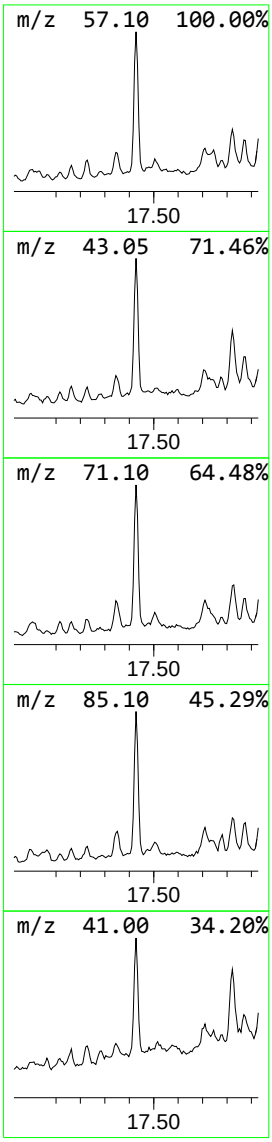
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	5.20 ng/ul	574035	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tritetracontane	605	C43H88	007098-21-7	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

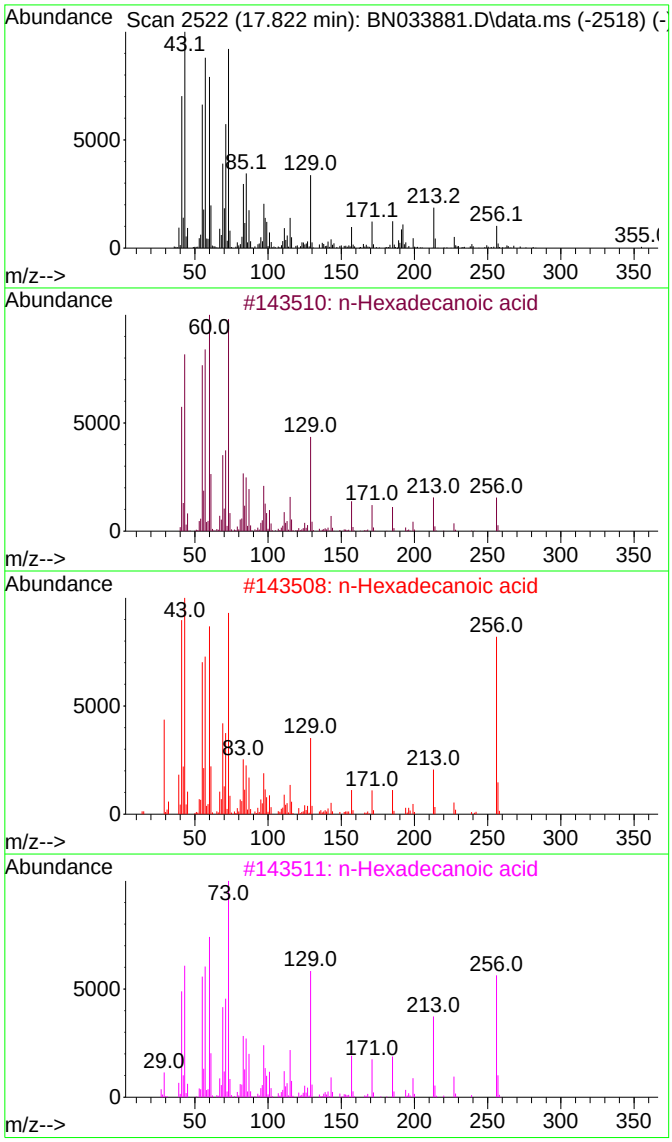
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

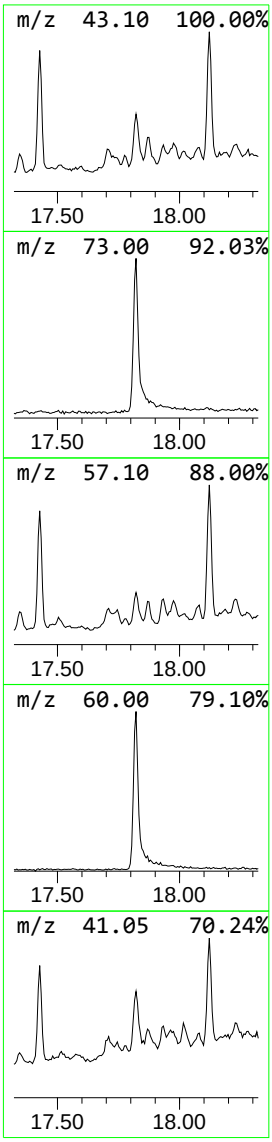
****

Peak Number 10 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.822	4.75 ng/ul	523768	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	83





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Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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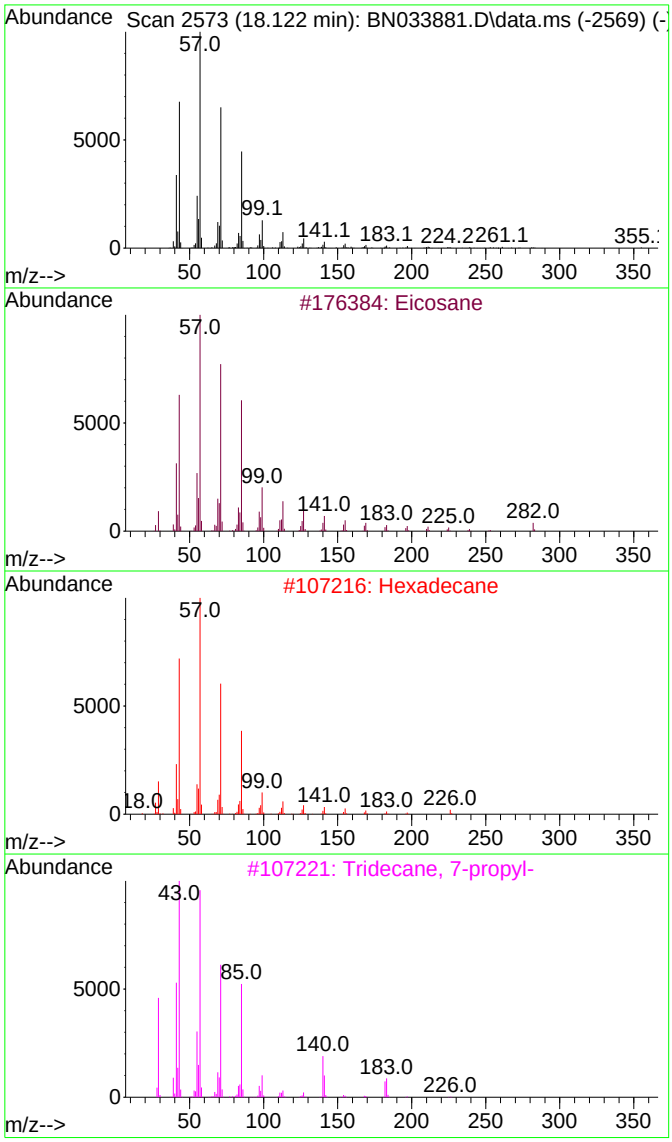
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

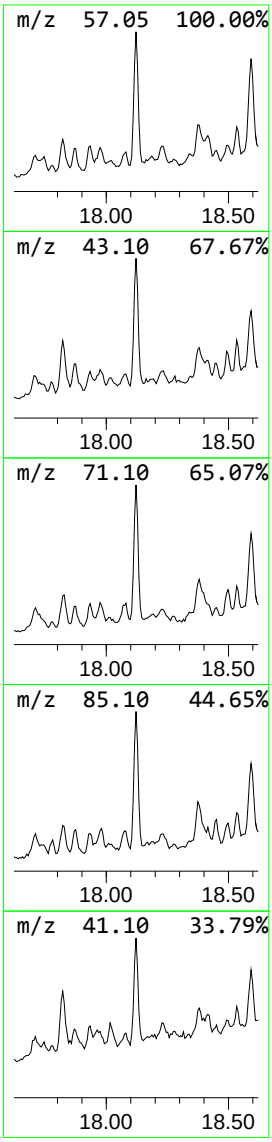
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	6.16 ng/ul	679741	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

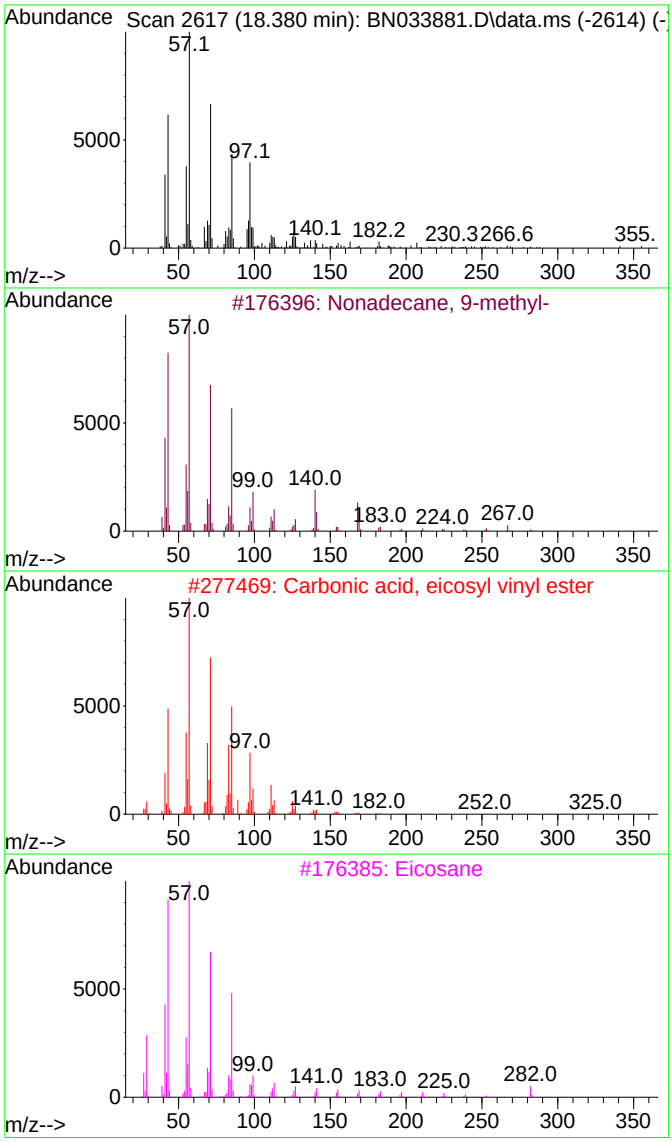
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

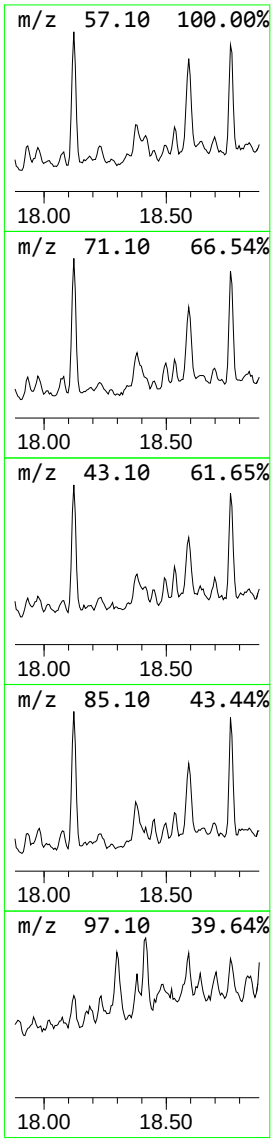
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	2.08 ng/ul	228890	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	78
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3	Eicosane	282	C20H42	000112-95-8	58
4	Hexadecane	226	C16H34	000544-76-3	58
5	Nonadecane	268	C19H40	000629-92-5	52





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Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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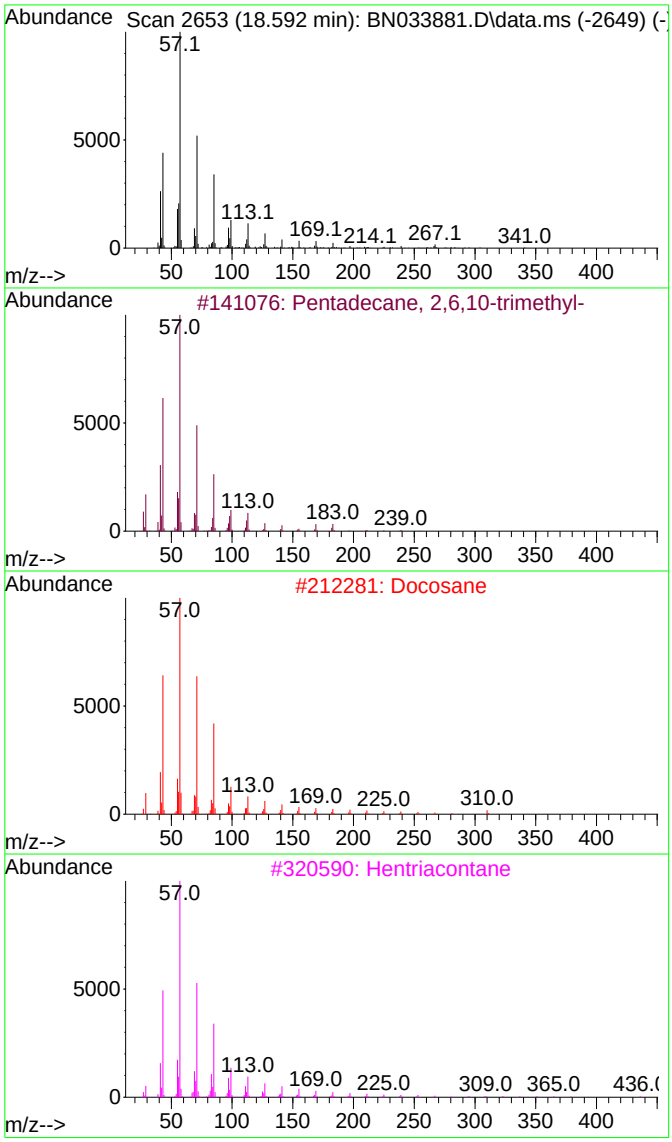
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

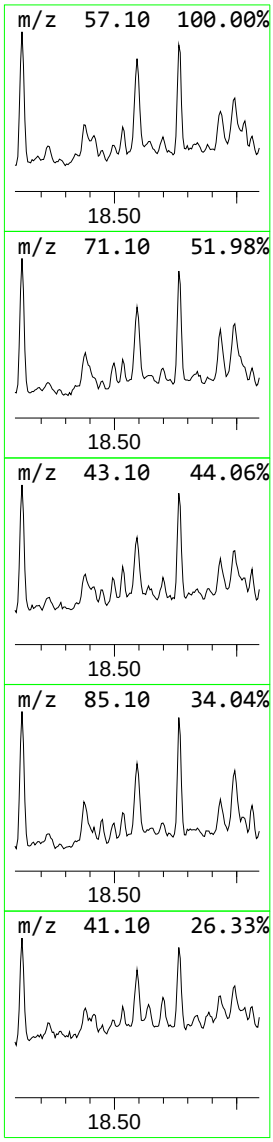
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	3.79 ng/ul	418022	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Docosane	310	C22H46	000629-97-0	80
3	Hentriacontane	437	C31H64	000630-04-6	80
4	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72





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Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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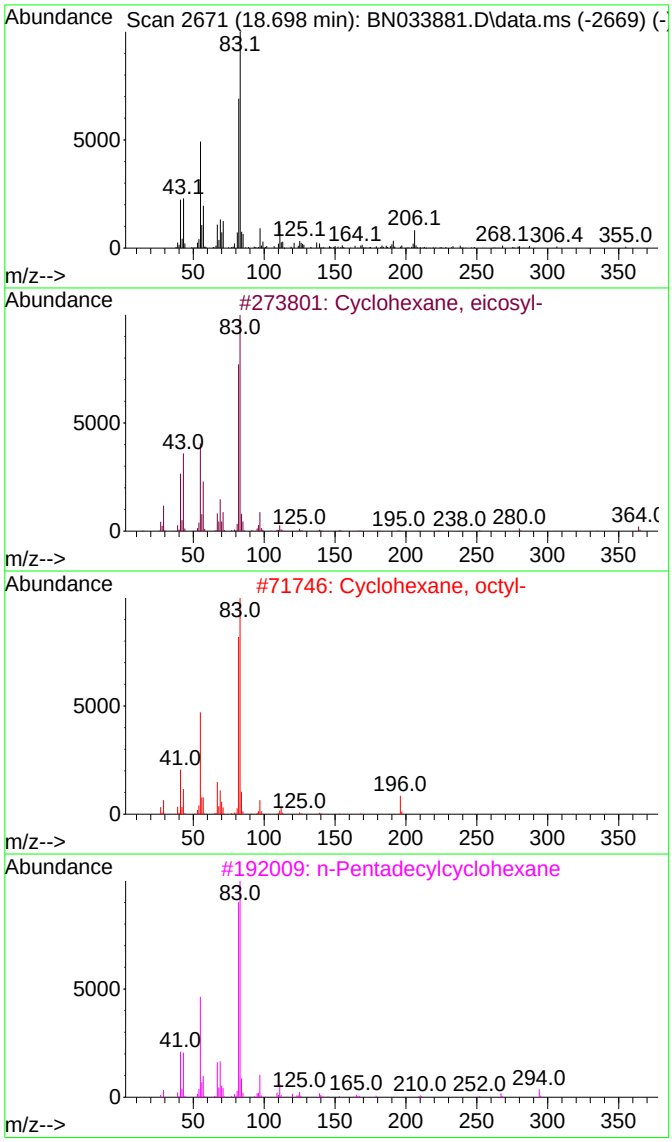
Quant Title : SVOA CALIBRATION

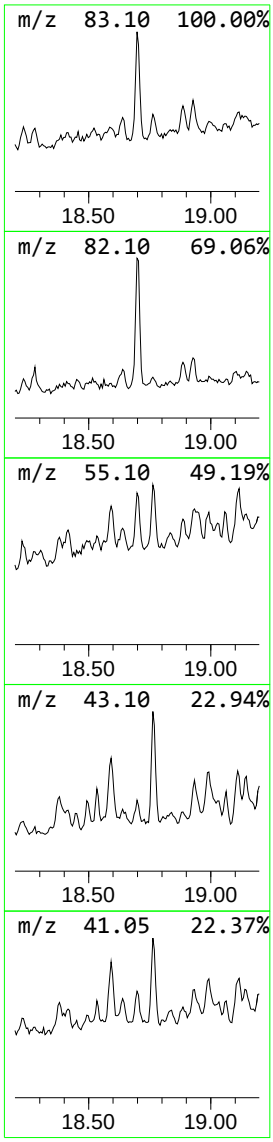
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic18.698 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.03 ng/ul	223790	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, eicosyl-	364	C26H52	004443-55-4	80
2	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
3	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	72
4	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	68





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Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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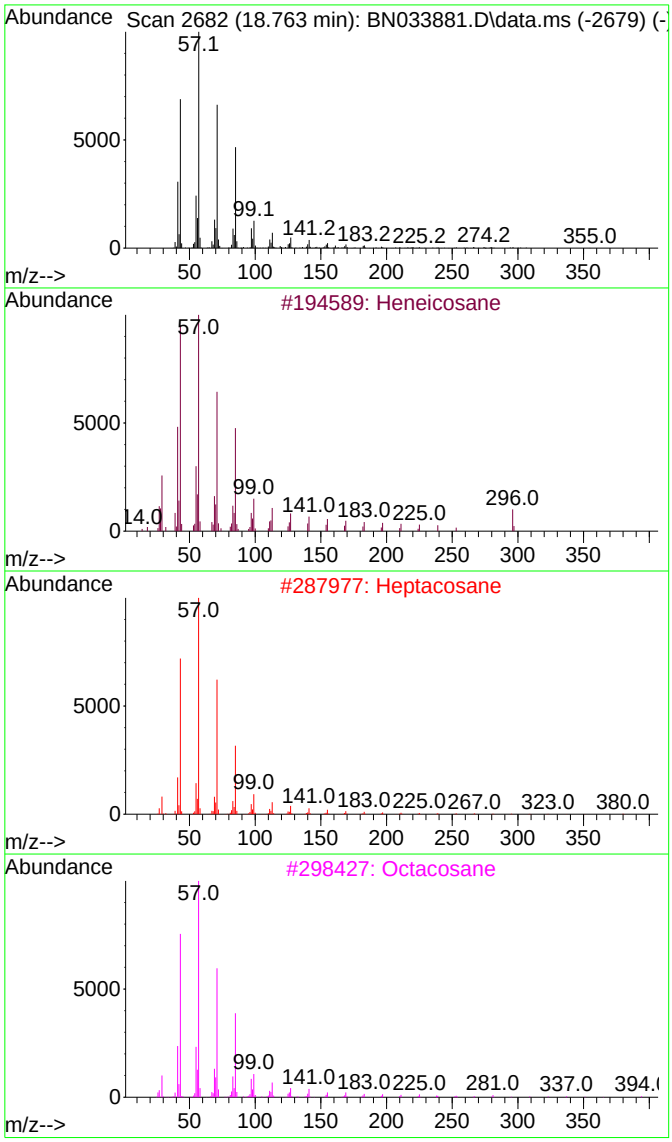
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

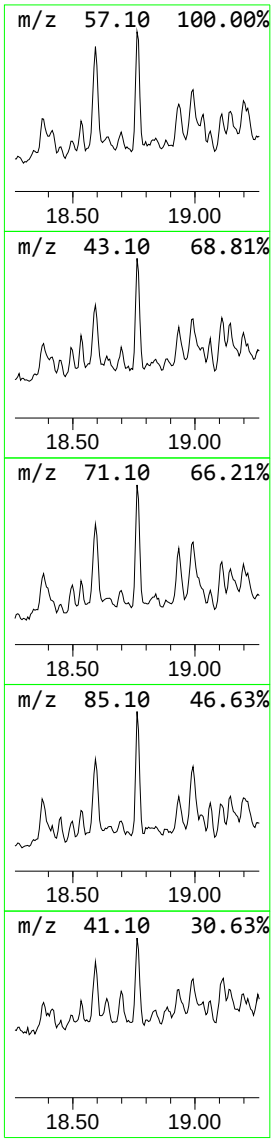
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.763	4.88 ng/ul	538738	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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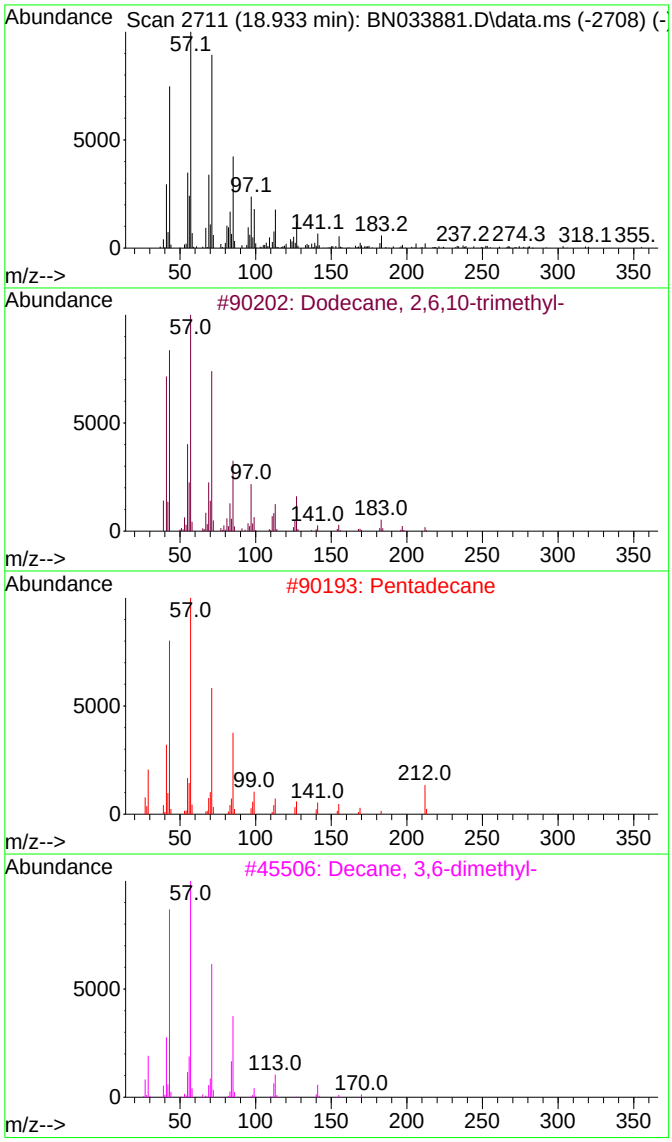
Quant Title : SVOA CALIBRATION

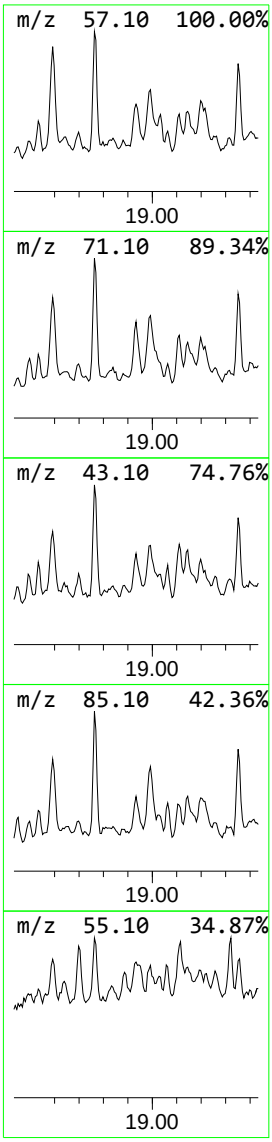
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.70 ng/ul	297551	Phenanthrene-d10	16.892

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
2	Pentadecane	212	C15H32	000629-62-9	81
3	Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
4	Octadecane	254	C18H38	000593-45-3	72
5	Heneicosane	296	C21H44	000629-94-7	72





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Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

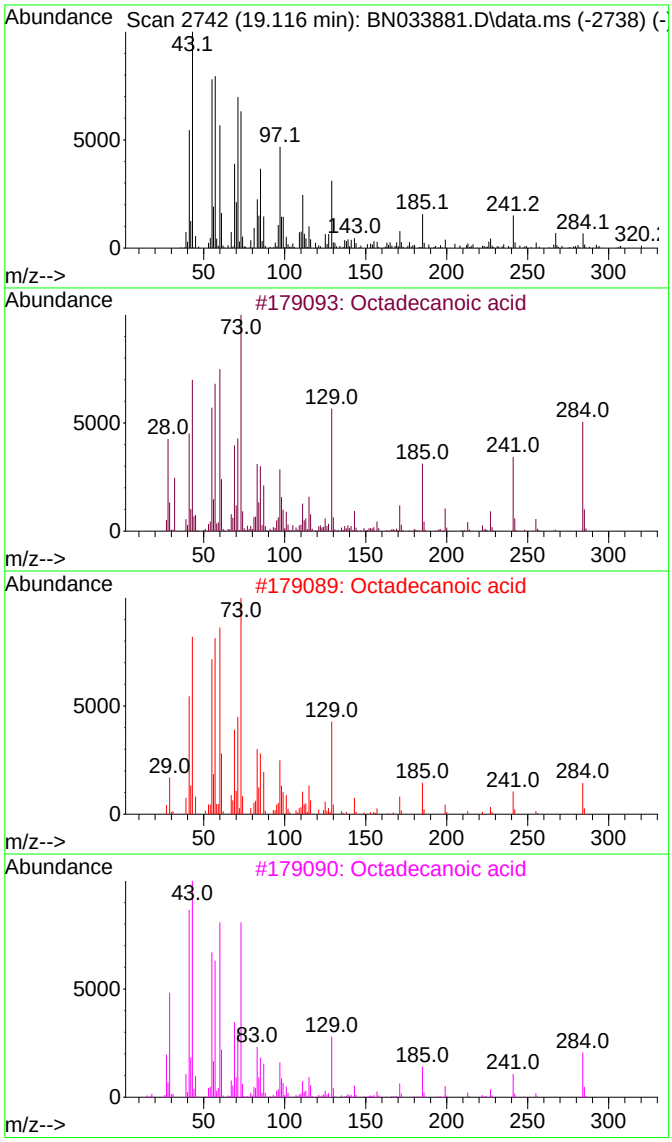
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

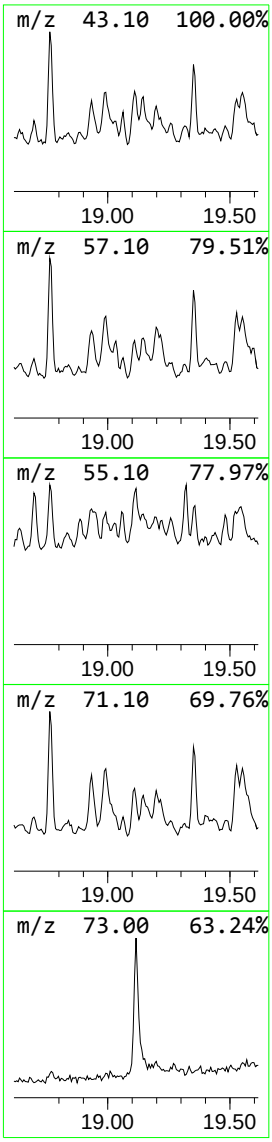
****

Peak Number 17 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.08 ng/ul	367320	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Octadecanoic acid	284	C18H36O2	000057-11-4	89
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Octadecanoic acid	284	C18H36O2	000057-11-4	60





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Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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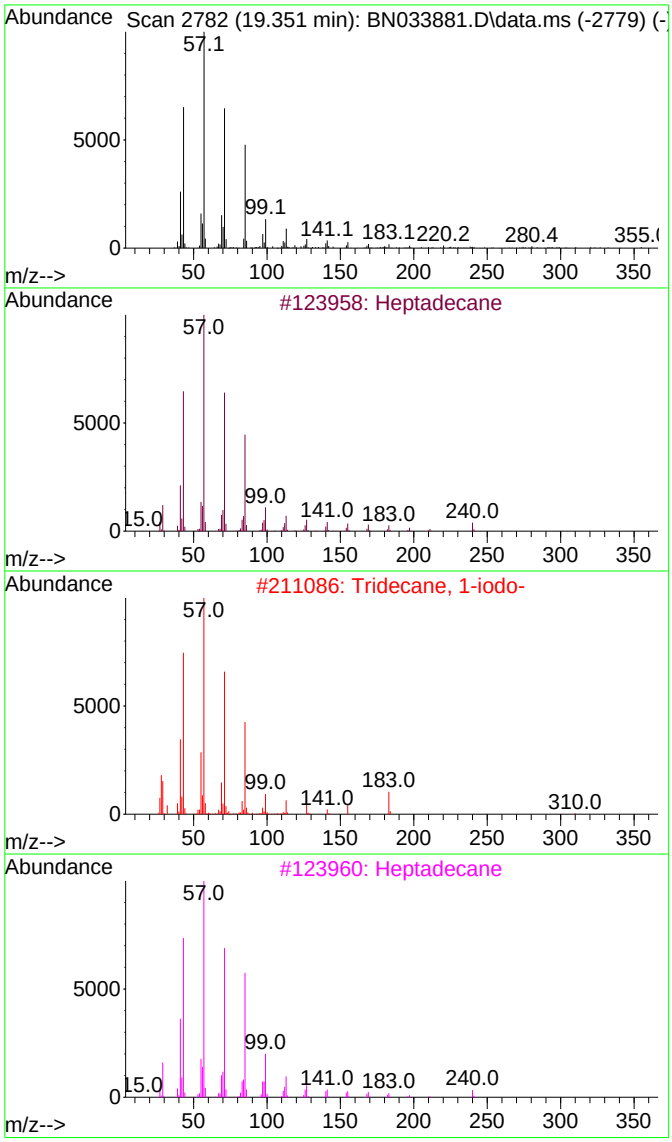
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

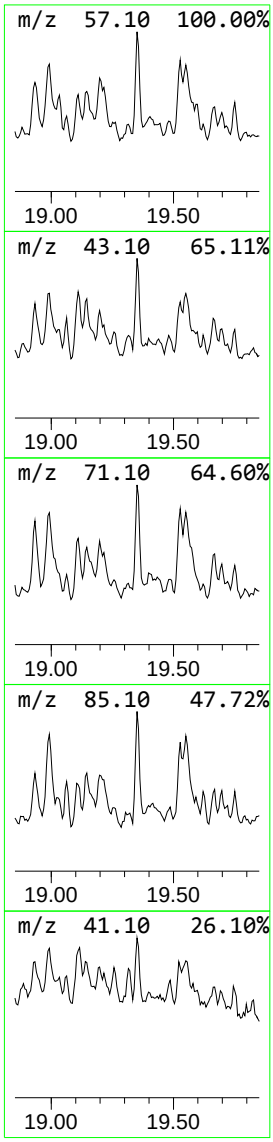
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.62 ng/ul	312390	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
3	Heptadecane	240	C17H36	000629-78-7	93
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	91





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Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

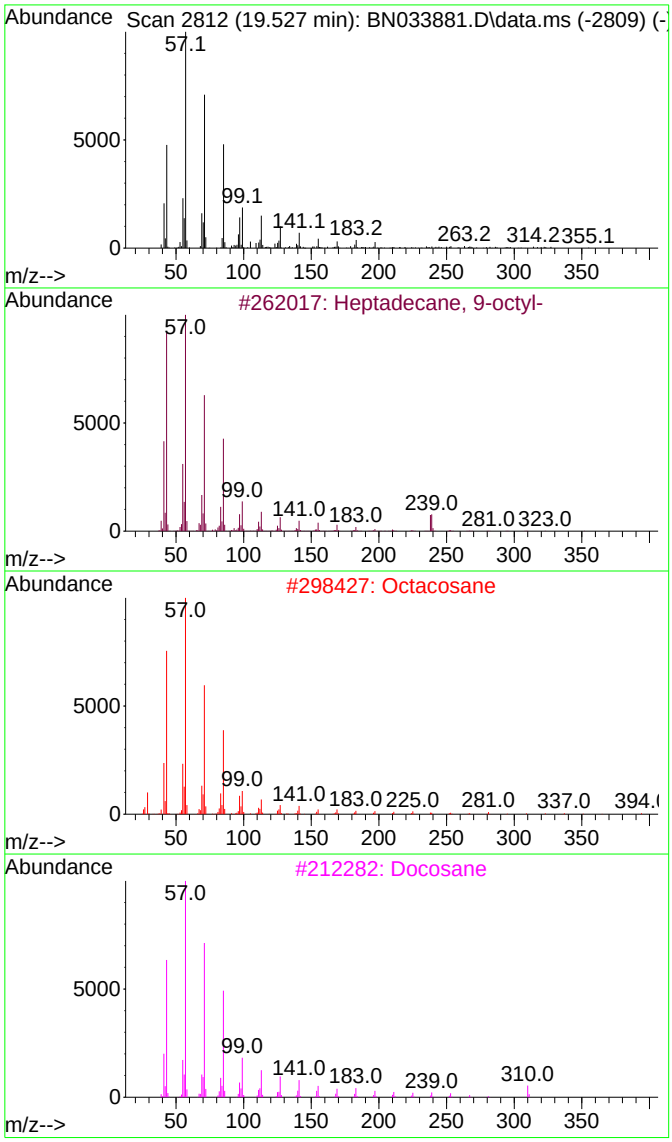
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

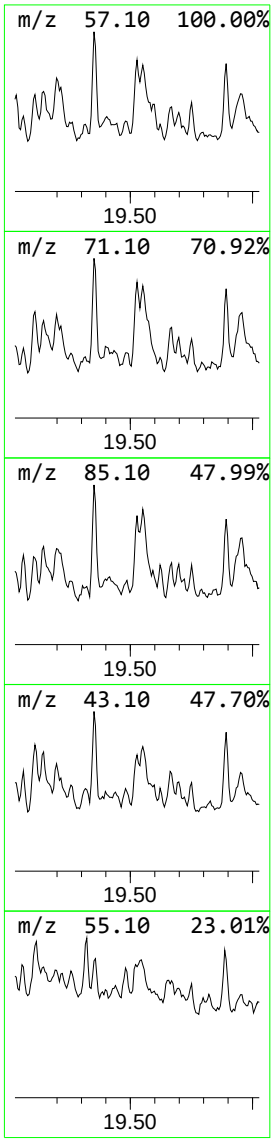
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.528	2.27 ng/ul	270823	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Docosane	310	C22H46	000629-97-0	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90





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Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

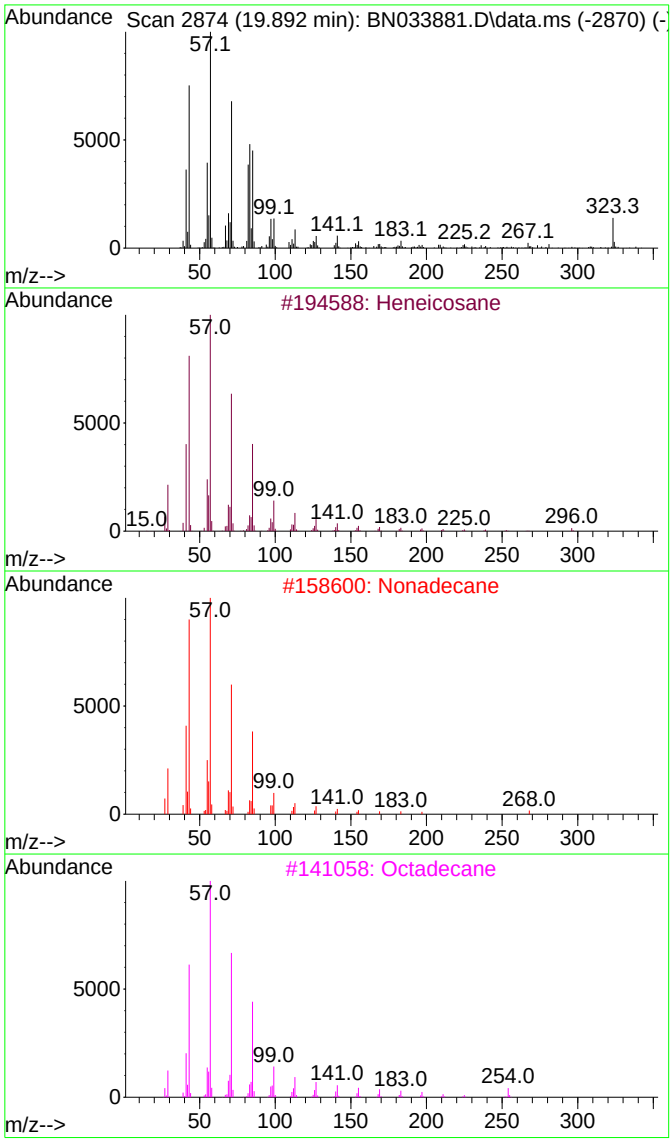
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

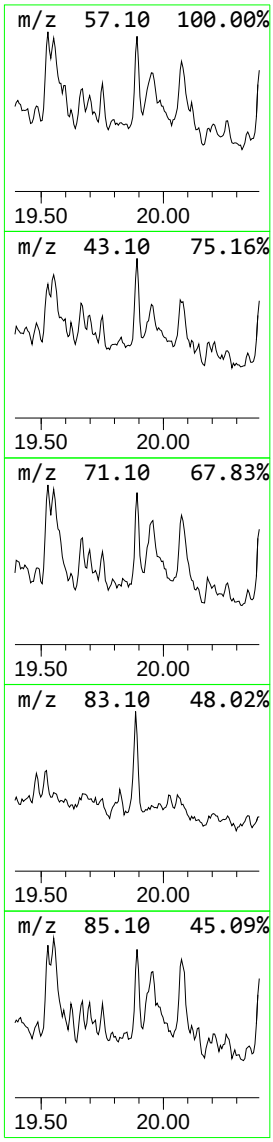
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	3.25 ng/ul	387112	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Nonadecane	268	C19H40	000629-92-5	91
3	Octadecane	254	C18H38	000593-45-3	70
4	Tricosane	324	C23H48	000638-67-5	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

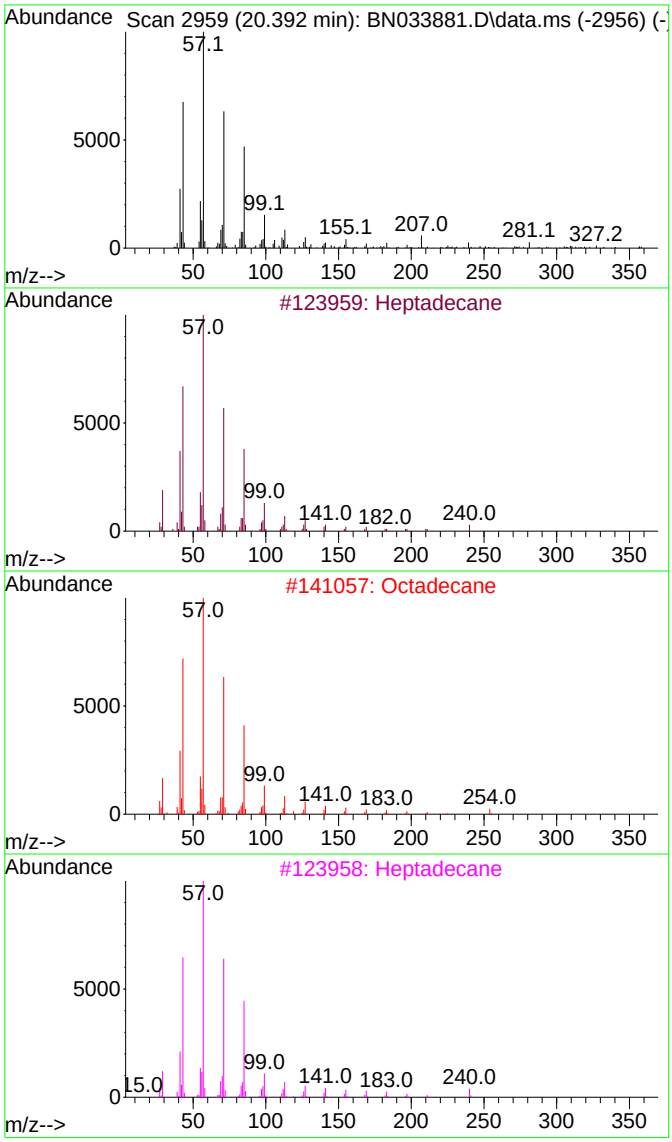
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

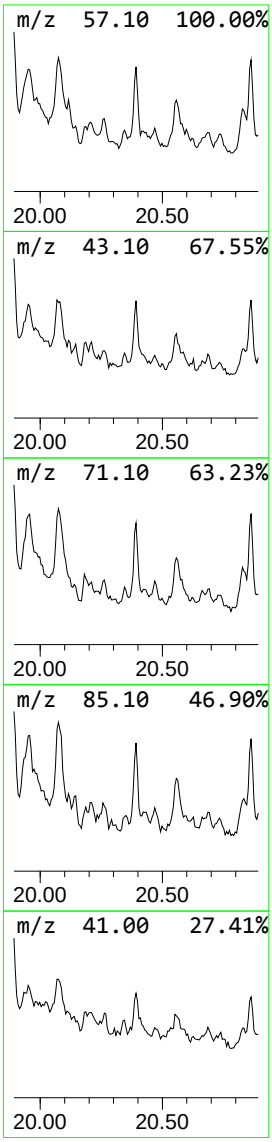
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.392	2.23 ng/ul	265744	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Octacosane	394	C28H58	000630-02-4	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

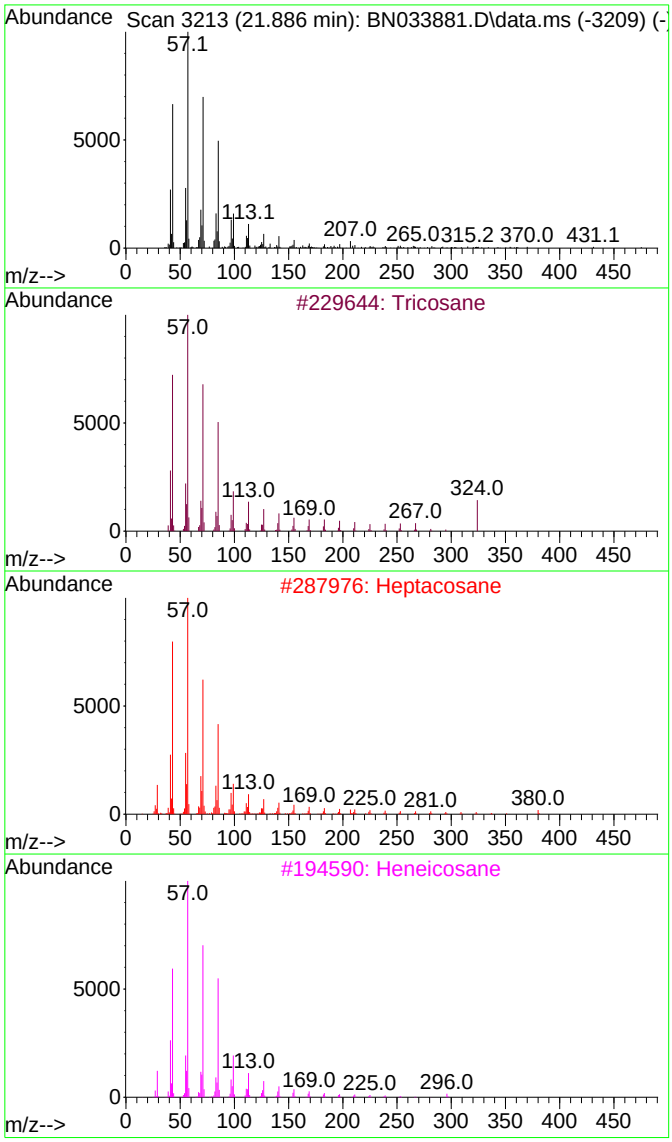
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

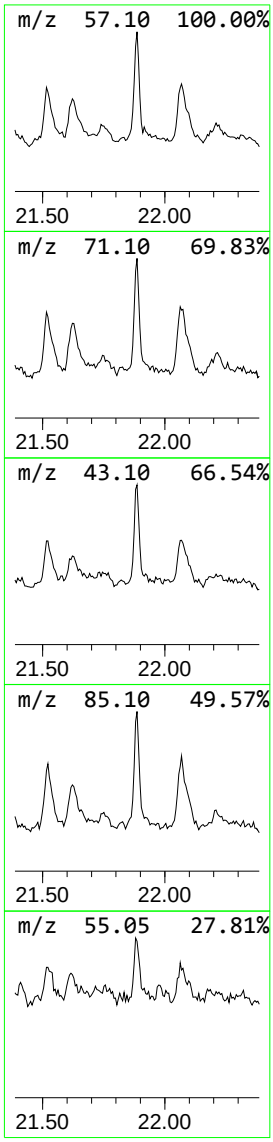
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	3.19 ng/ul	379558	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane	282	C20H42	000112-95-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

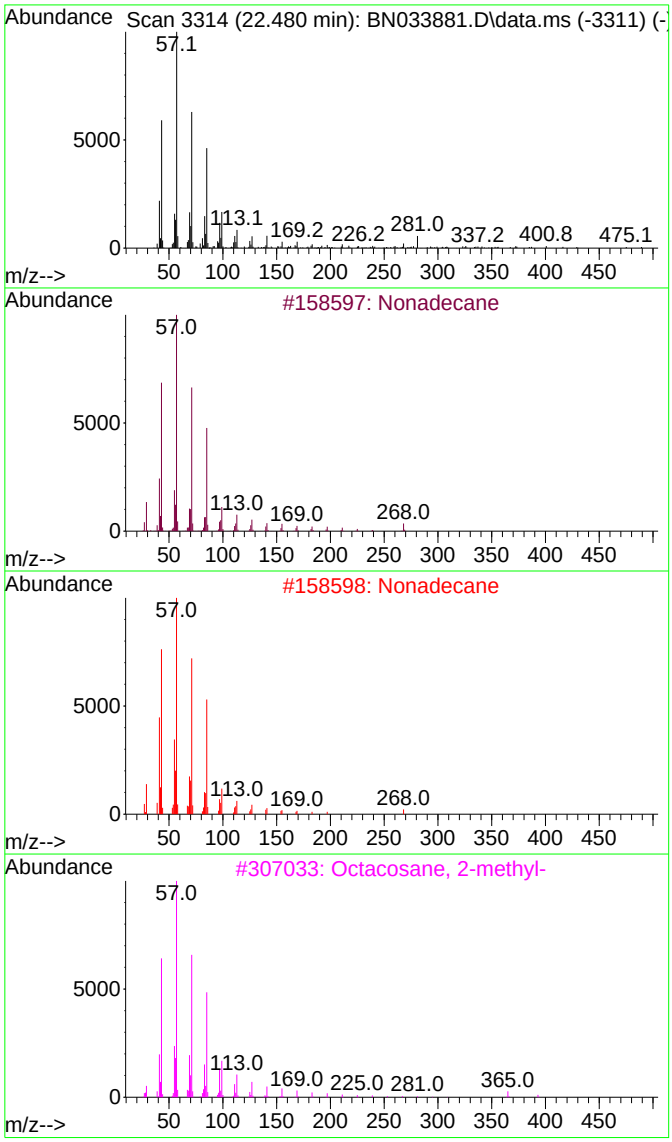
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

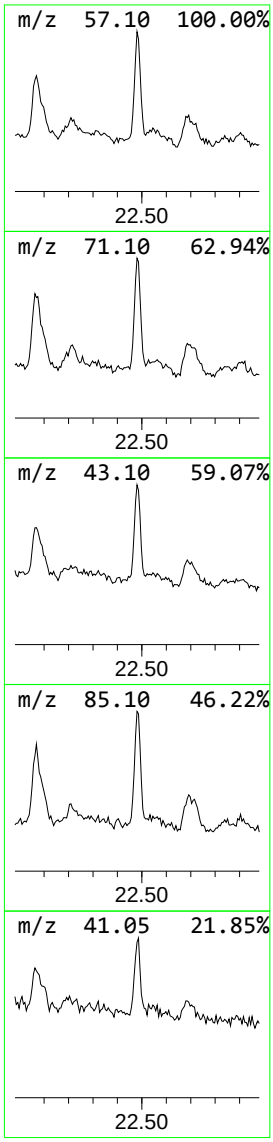
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.480	2.68 ng/ul	319756	Chrysene-d12	21.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

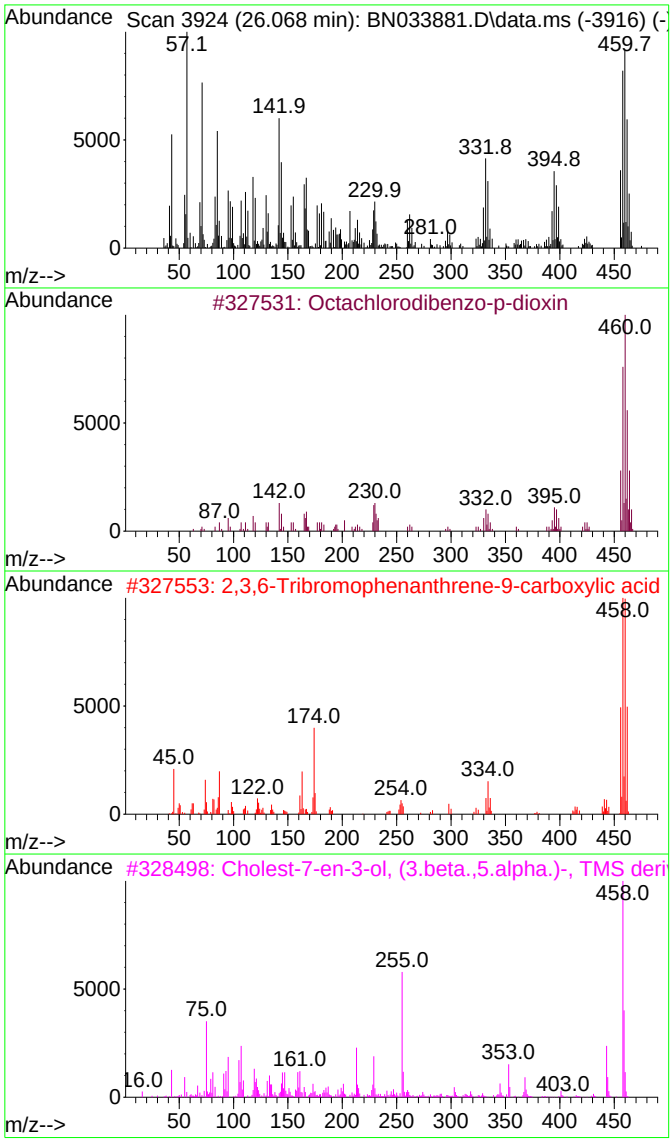
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

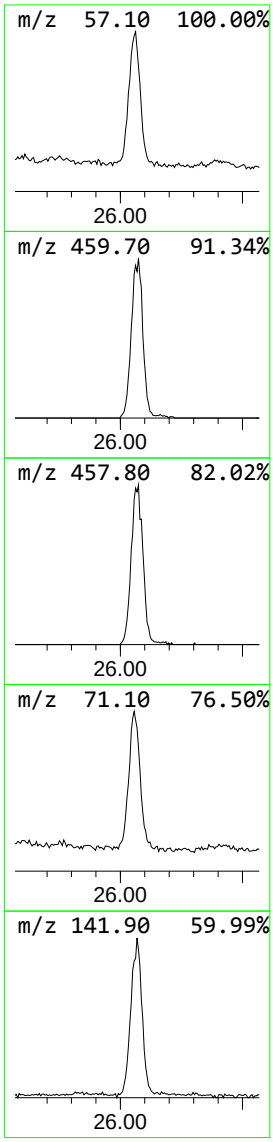
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Octachlorodibenzo-p-dioxin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.068	12.71 ng/ul	1638230	Perylene-d12	23.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octachlorodibenzo-p-dioxin	456	C12Cl8O2	003268-87-9	98
2	2,3,6-Tribromophenanthrene-9-car...	456	C15H7Br3O2	056988-60-4	58
3	Cholest-7-en-3-ol, (3.beta.,5.al...	458	C30H54OSi	002665-03-4	11
4	phenol, 4-[4,5-bis[4-(dimethylam...	458	C27H30N4O3	1000399-43-0	9
5	Pyridine, pentaphenyl-	459	C35H25N	040249-26-1	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033881.D
Acq On : 12 Sep 2024 13:56
Operator : JU/RC
Sample : P3878-17DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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: S...	8.722	2.1	ng/ul	91723	1	7.493	856215	20.0
Hexadecyl octyl...	14.069	4.4	ng/ul	390121	3	14.140	1760620	20.0
(DEL) Alkane: S...	15.028	3.3	ng/ul	291975	3	14.140	1760620	20.0
(DEL) Alkane: S...	15.898	3.0	ng/ul	327359	4	16.892	2205720	20.0
.alpha.-Lindane	16.645	2.3	ng/ul	250188	4	16.892	2205720	20.0
(DEL) Alkane: S...	16.686	4.0	ng/ul	442286	4	16.892	2205720	20.0
(DEL) Alkane: S...	16.739	2.8	ng/ul	303457	4	16.892	2205720	20.0
(DEL) Alkane: S...	17.428	5.2	ng/ul	574035	4	16.892	2205720	20.0
n-Hexadecanoic ...	17.822	4.8	ng/ul	523768	4	16.892	2205720	20.0
(DEL) Alkane: S...	18.122	6.2	ng/ul	679741	4	16.892	2205720	20.0
(DEL) Alkane: S...	18.381	2.1	ng/ul	228890	4	16.892	2205720	20.0
(DEL) Alkane: S...	18.592	3.8	ng/ul	418022	4	16.892	2205720	20.0
(DEL) Alkane: C...	18.698	2.0	ng/ul	223790	4	16.892	2205720	20.0
(DEL) Alkane: S...	18.763	4.9	ng/ul	538738	4	16.892	2205720	20.0
(DEL) Alkane: S...	18.933	2.7	ng/ul	297551	4	16.892	2205720	20.0
Octadecanoic acid	19.116	3.1	ng/ul	367320	5	21.127	2382980	20.0
Tridecane, 1-iodo-	19.351	2.6	ng/ul	312390	5	21.127	2382980	20.0
(DEL) Alkane: S...	19.528	2.3	ng/ul	270823	5	21.127	2382980	20.0
(DEL) Alkane: S...	19.892	3.3	ng/ul	387112	5	21.127	2382980	20.0
(DEL) Alkane: S...	20.392	2.2	ng/ul	265744	5	21.127	2382980	20.0
(DEL) Alkane: S...	21.886	3.2	ng/ul	379558	5	21.127	2382980	20.0
(DEL) Alkane: S...	22.480	2.7	ng/ul	319756	5	21.127	2382980	20.0
Octachlorodiben...	26.068	12.7	ng/ul	1638230	6	23.910	2578590	20.0