LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DDC44

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: BN034352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	28	rVB	53887	75781	0.88%	0.097%
2	3.393	82	86	108	rBV	614020	966101	11.16%	1.238%
3	5.758	482	488	497	rBV	32490	60694	0.70%	0.078%
4	6.581	618	628	643	rBV	803265	1370769	15.83%	1.756%
5	6.740	649	655	667	rBV	704811	1061924	12.27%	1.360%
6	6.922	680	686	698	rVV	907192	1412876	16.32%	1.810%
7	7.028	698	704	710	rVB	65690	97759	1.13%	0.125%
8	7.381	756	764	771	rVV	947754	1461143	16.88%	1.872%
9	7.463	773	778	786	rVB	85194	142543	1.65%	0.183%
10	7.616	800	804	819	rVB6	29769	94114	1.09%	0.121%
11	7.810	832	837	843	rBV	53572	85666	0.99%	0.110%
12	8.052	869	878	880	rVV3	24909	41712	0.48%	0.053%
13	8.099	880	886	893	rVV	1061652	1651150	19.07%	2.115%
14	8.152	893	895	907	rVB3	34960	68193	0.79%	0.087%
15	8.528	952	959	969	rVV	761925	1252715	14.47%	1.605%
16	8.610	969	973	980	rVB	121823	172947	2.00%	0.222%
17	9.110	1053	1058	1065	rBV3	63983	94503	1.09%	0.121%
18	9.240	1073	1080	1089	rBV	654232	1088751	12.58%	1.395%
19	9.457	1106	1117	1122	rVB5	17368	49269	0.57%	0.063%
20	9.775	1163	1171	1180	rVV	997987	1686355	19.48%	2.160%
21	10.140	1224	1233	1244	rBV	1318128	2248241	25.97%	2.880%
22	10.287	1251	1258	1271	rBV	997808	1787895	20.65%	2.290%
23	10.540	1295	1301	1312	rVB	80485	138509	1.60%	0.177%
24	10.669	1314	1323	1327	rBV2	30396	53908	0.62%	0.069%
25	10.716	1327	1331	1337	rVB4	27193	49039	0.57%	0.063%
26	11.187	1405	1411	1417	rBV3	36120	69005	0.80%	0.088%
27	11.251	1417	1422	1428	rVB	47778	79067	0.91%	0.101%
28	11.428	1448	1452	1457	rVV	45372	70223	0.81%	0.090%
29	11.598	1472	1481	1484	rBV	98910	166323	1.92%	0.213%
30	11.634	1484	1487	1492	rVB	47100	61831	0.71%	0.079%
31	11.816	1514	1518	1522	rVV2	27420	43227	0.50%	0.055%
32	12.028	1546	1554	1562	rBV4	36341	96584	1.12%	0.124%
33	12.263	1589	1594	1597	rBV2	40558	65559	0.76%	0.084%
34	12.363	1606	1611	1619	rVB7	23519	42276	0.49%	0.054%
35	12.440	1619	1624	1632	rVB2	39459	67941	0.78%	0.087%
36	12.581	1644	1648	1656	rVB3	46213	83563	0.97%	0.107%

LSC Area Percent Report

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Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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	12.787	1674	1683	1690	rBV4	37184	90662	1.05%	0.116%
38	12.881	1690	1699	1704	rBV	182828	292811	3.38%	0.375%
39	13.192	1745	1752	1758	rBV6	52246	145012	1.68%	0.186%
40	13.316	1768	1773	1775	rBV2	48161	67555	0.78%	0.087%
41	13.351	1775	1779	1783	rVV	71080	117800	1.36%	0.151%
42	13.404	1783	1788	1792	rVV6	71495	134057	1.55%	0.172%
43	13.463	1792	1798	1804	rVV	1788769	2472222	28.56%	3.167%
44	13.551	1807	1813	1816	rVV3	72942	131541	1.52%	0.169%
45	13.592	1816	1820	1824	rVB3	55303	74579	0.86%	0.096%
46	13.722	1829	1842	1851	rBV	2133252	3356251	38.77%	4.300%
47	13.975	1879	1885	1889	rBV	1228360	1570380	18.14%	2.012%
48	14.039	1889	1896	1903	rVB	1728583	2589124	29.91%	3.317%
49	14.145	1910	1914	1918	rVB4	92275	114144	1.32%	0.146%
50	14.198	1918	1923	1927	rVB	180906	251382	2.90%	0.322%
51	14.269	1927	1935	1941	rBV3	208382	450655	5.21%	0.577%
52	14.528	1975	1979	1984	rVB2	55071	88262	1.02%	0.113%
53	14.592	1987	1990	1994	rBV2	79932	109263	1.26%	0.140%
54	14.639	1994	1998	1999	rBV2	39488	43717	0.51%	0.056%
55	14.675	1999	2004	2009	rVV	585257	835307	9.65%	1.070%
56	14.728	2009	2013	2016	rVB2	59411	90456	1.04%	0.116%
57	14.763	2016	2019	2022	rVB2	50993	57654	0.67%	0.074%
58	14.816	2023	2028	2035	rBV	185108	310454	3.59%	0.398%
59	14.934	2041	2048	2053	rVB	305382	463982	5.36%	0.594%
60	15.039	2060	2066	2080	rVB	2638691	3820125	44.13%	4.894%
61	15.169	2081	2088	2094	rBV3	314087	496532	5.74%	0.636%
62	15.345	2110	2118	2122	rBV	102476	212422	2.45%	0.272%
63	15.422	2126	2131	2139	rVB	1330213	1826086	21.09%	2.339%
64	15.492	2140	2143	2146	rVV3	35923	48240	0.56%	0.062%
65	15.557	2149	2154	2160	rVB5	45600	89651	1.04%	0.115%
66	15.698	2171	2178	2184	rBV6	58592	109950	1.27%	0.141%
67	15.804	2190	2196	2198	rBV	312551	451170	5.21%	0.578%
68	15.981	2221	2226	2232	rBV2	112753	191469	2.21%	0.245%
69	16.139	2248	2253	2254	rBV3	40718	58462	0.68%	0.075%
70	16.204	2261	2264	2268	rVB3	51530	62128	0.72%	0.080%
71	16.375	2290	2293	2300	rVB2	37768	60810	0.70%	0.078%
72	16.457	2300	2307	2316	rBV	6100989	8656738	100.00%	11.090%
73	16.598	2326	2331	2335	rBV	274635	373869	4.32%	0.479%
74	16.645	2336	2339	2350	rVB	138951	237179	2.74%	0.304%
75	16.798	2359	2365	2370	rBV	2056479	2941970	33.98%	3.769%
76	16.892	2375	2381	2389	rBV	2938805	4136966	47.79%	5.300%

LSC Area Percent Report

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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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

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

77	17.098	2413	2416	2420	rBV4	31244	43409	0.50%	0.056%
78	17.133	2420	2422	2427	rVB2	48624	52356	0.60%	0.067%
79	17.251	2439	2442	2448	rVB4	31462	48363	0.56%	0.062%
80	17.333	2452	2456	2460	rVV	268532	312669	3.61%	0.401%
81	17.380	2460	2464	2467	rVV2	52190	72580	0.84%	0.093%
82	17.428	2467	2472	2478	rVB	227751	297314	3.43%	0.381%
83	17.733	2519	2524	2537	rBV2	481297	814114	9.40%	1.043%
84	18.028	2568	2574	2579	rBV	233181	298918	3.45%	0.383%
85	18.410	2635	2639	2641	rBV3	29304	45692	0.53%	0.059%
86	18.675	2680	2684	2691	rVB	191021	254792	2.94%	0.326%
87	18.763	2695	2699	2702	rVB4	52926	68830	0.80%	0.088%
88	18.839	2708	2712	2716	rVB2	51317	67996	0.79%	0.087%
89	19.027	2740	2744	2756	rBV	155646	290734	3.36%	0.372%
90	19.204	2768	2774	2780	rBV	3562520	4806663	55.53%	6.158%
91	19.263	2780	2784	2788	rVB	148551	175958	2.03%	0.225%
92	19.804	2872	2876	2881	rVB2	135961	170563	1.97%	0.219%
93	20.304	2958	2961	2965	rVB	128888	123226	1.42%	0.158%
94	20.763	3035	3039	3046	rBV2	411418	595768	6.88%	0.763%
95	21.027	3079	3084	3094	rBV	2608315	3423954	39.55%	4.386%
96	21.251	3118	3122	3126	rBV	129543	165078	1.91%	0.211%
97	21.774	3207	3211	3219	rVB	115817	177107	2.05%	0.227%
98	22.333	3302	3306	3316	rVB4	130143	347379	4.01%	0.445%
99	23.557	3505	3514	3525	rBV	2625219	5675132	65.56%	7.270%
100	23.739	3537	3545	3553	rBV	1762728	4040041	46.67%	5.176%

Sum of corrected areas: 78057829

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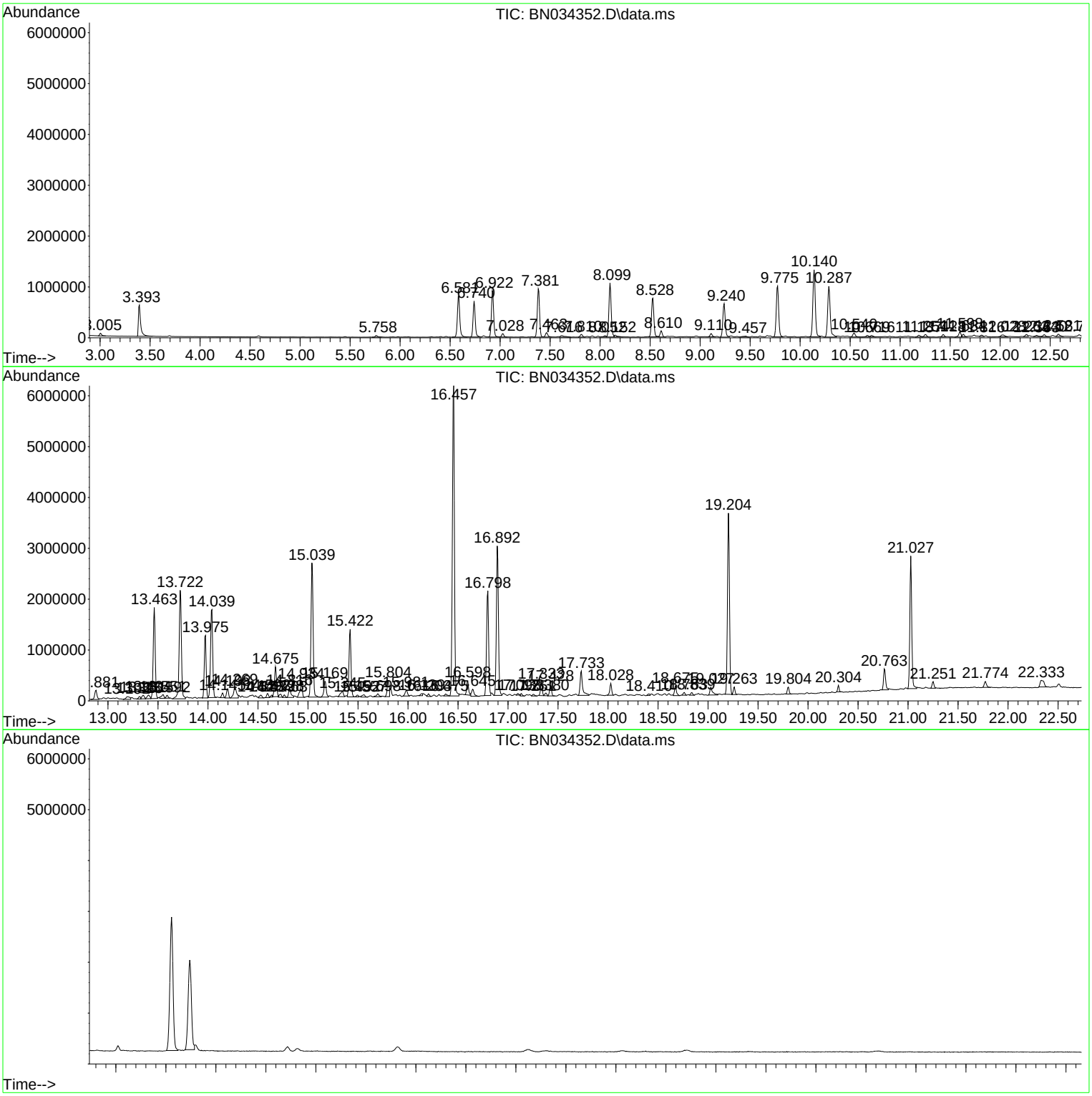
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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\BN100224\
Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
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Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

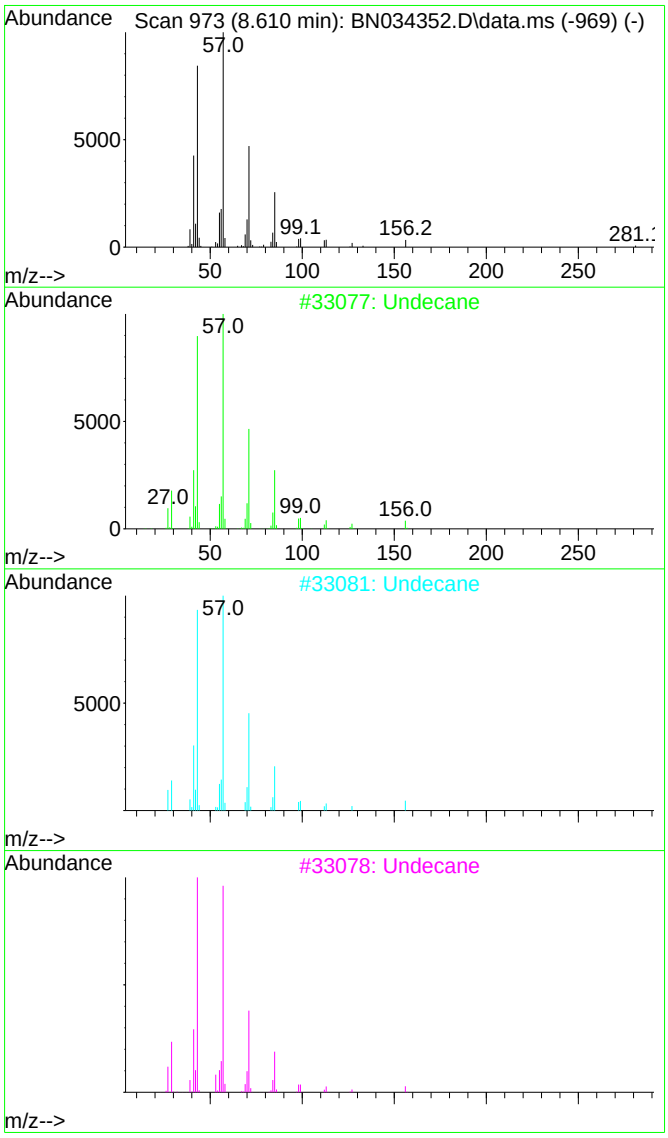
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

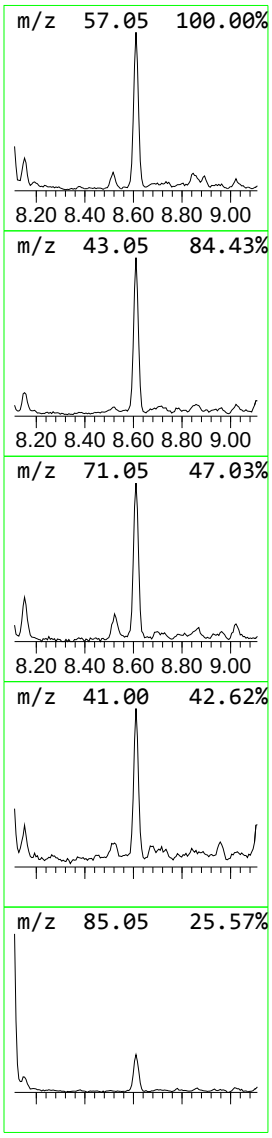
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	2.37 ng/ul	172947	1,4-Dichlorobenzene-d4	7.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	95
2	Undecane	156	C11H24	001120-21-4	94
3	Undecane	156	C11H24	001120-21-4	91
4	Hexadecane	226	C16H34	000544-76-3	86
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
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Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

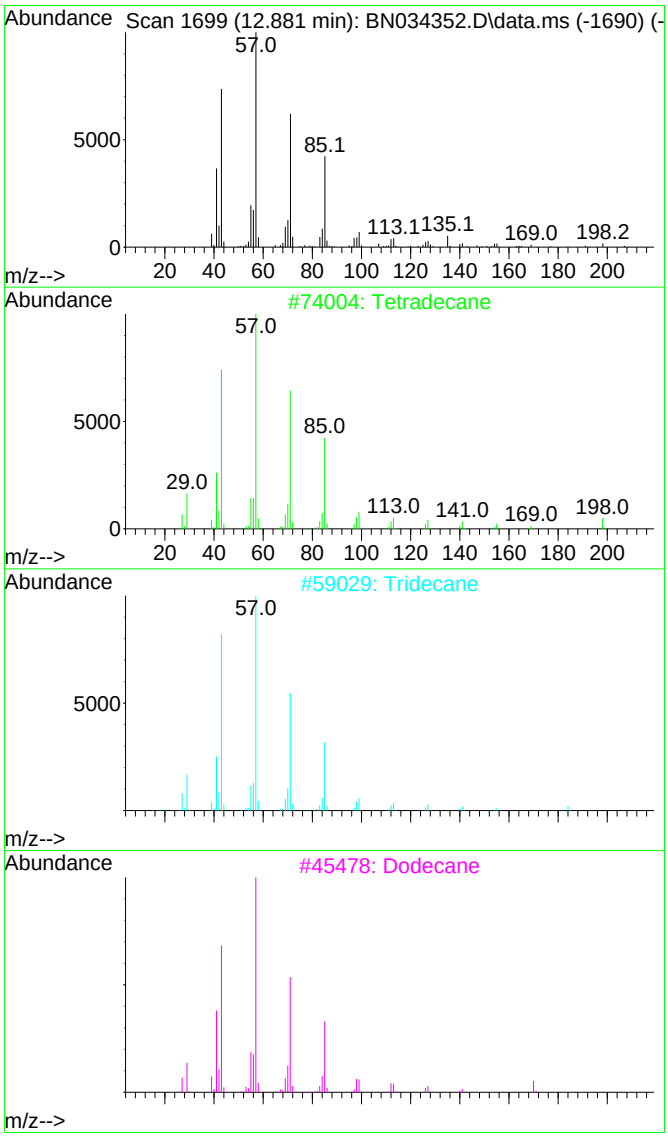
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

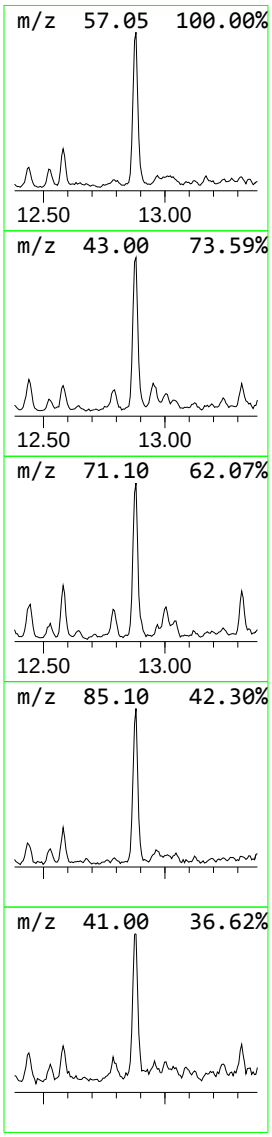
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.881	2.26 ng/ul	292811	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane	184	C13H28	000629-50-5	86
3	Dodecane	170	C12H26	000112-40-3	80
4	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
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Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

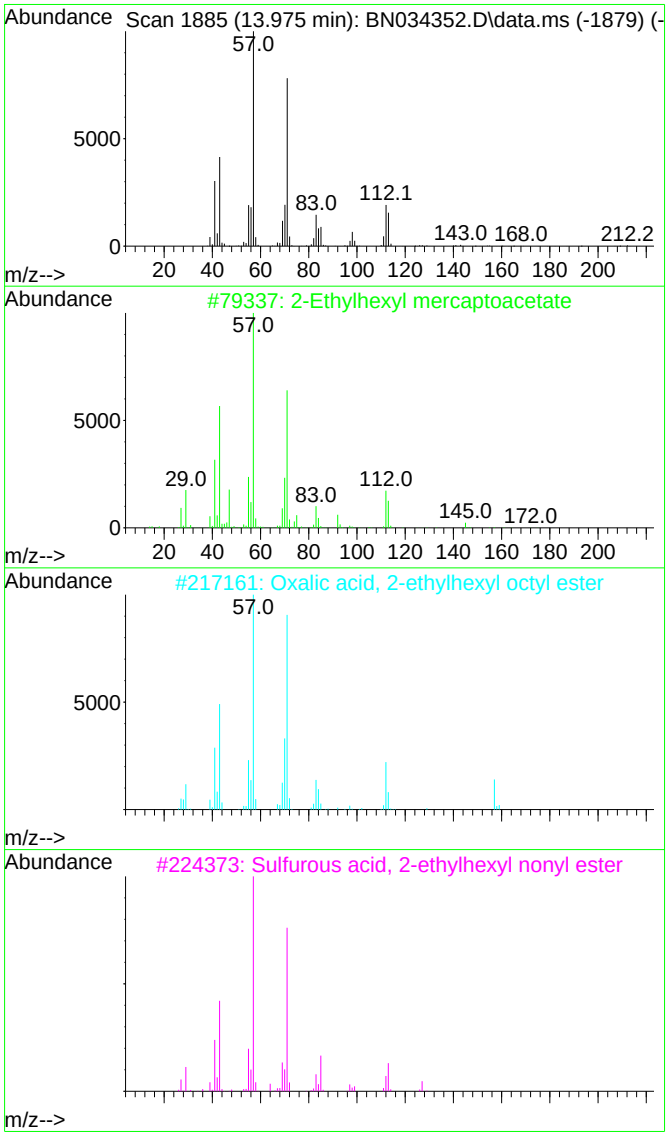
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

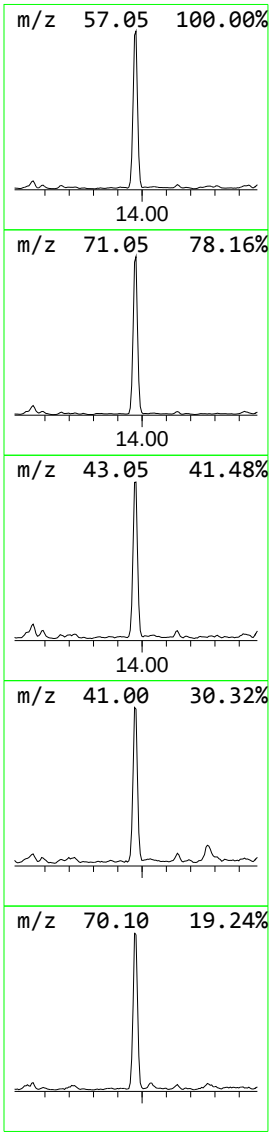
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Ethylhexyl mercaptoacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.975	12.13 ng/ul	1570380	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	78
2	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	59





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ALS Vial : 21 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

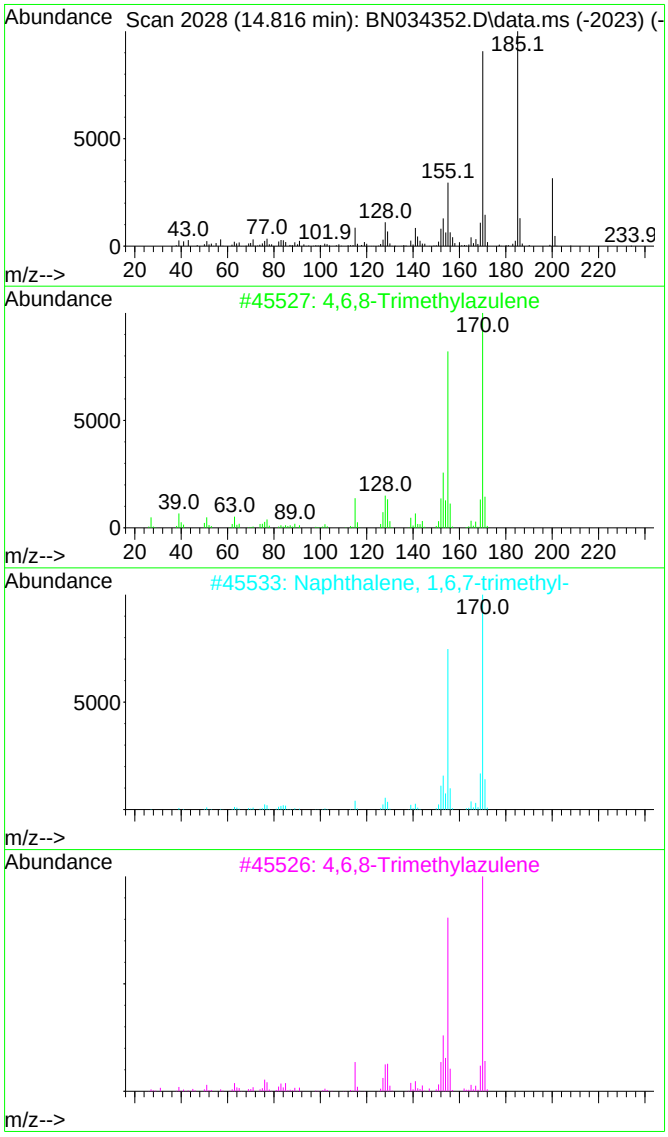
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

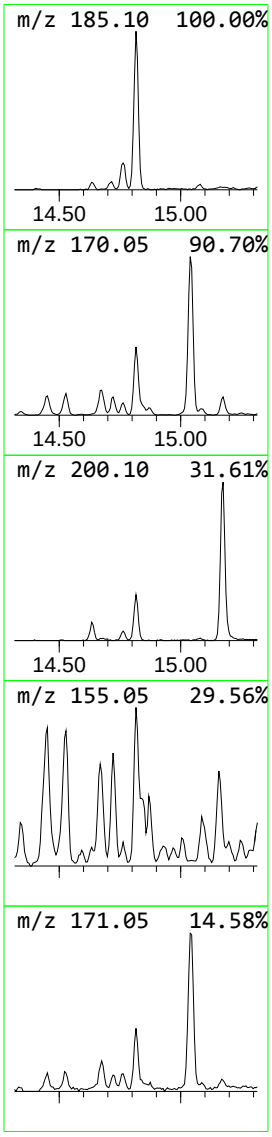
****

Peak Number 4 4,6,8-Trimethylazulene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	2.40 ng/ul	310454	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
3	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50





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Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

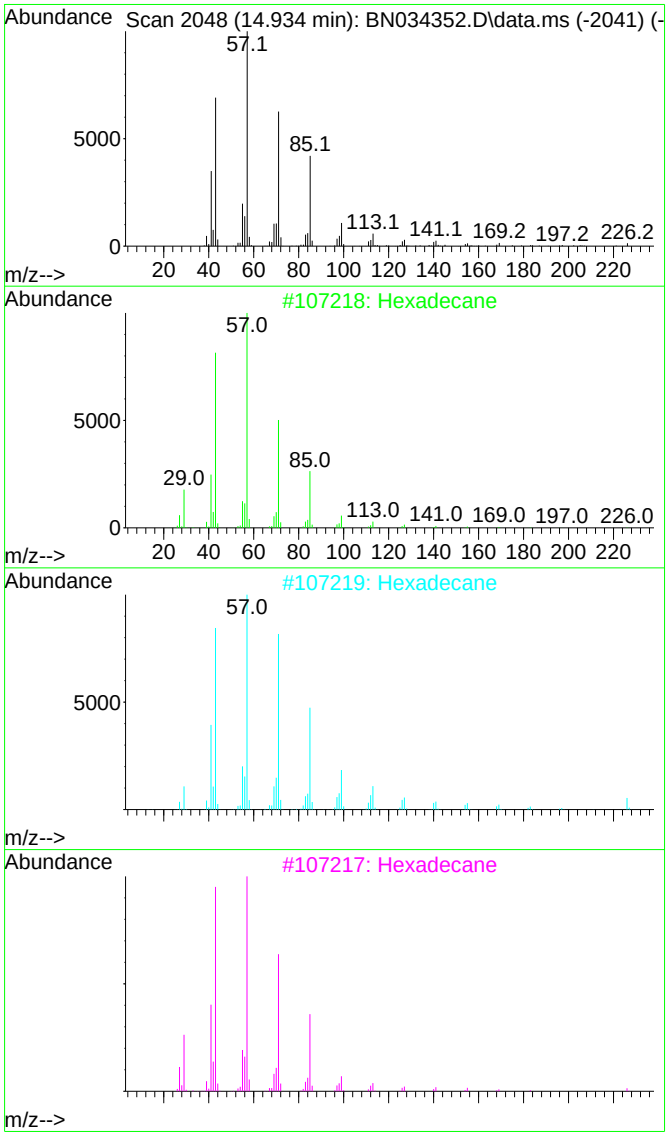
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

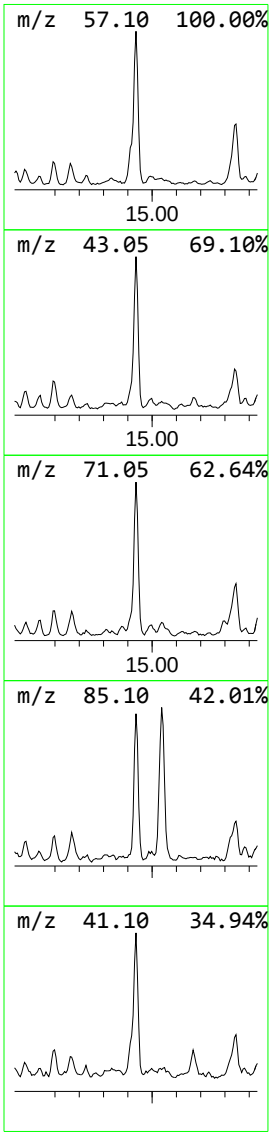
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.934	3.58 ng/ul	463982	Acenaphthene-d10	14.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	94
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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

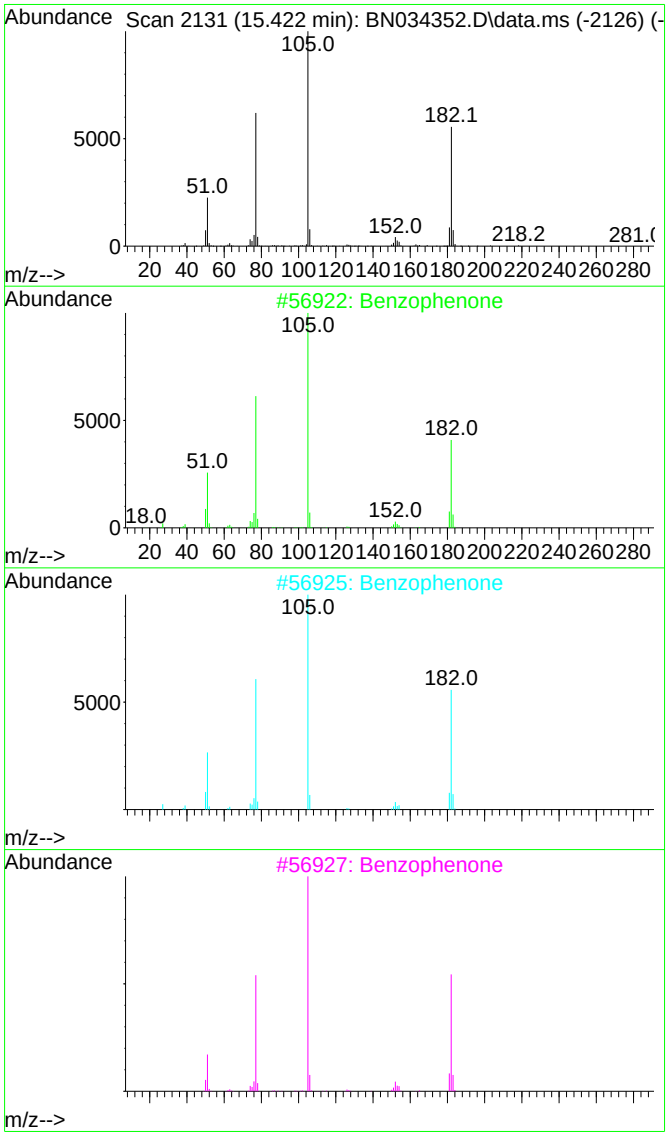
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

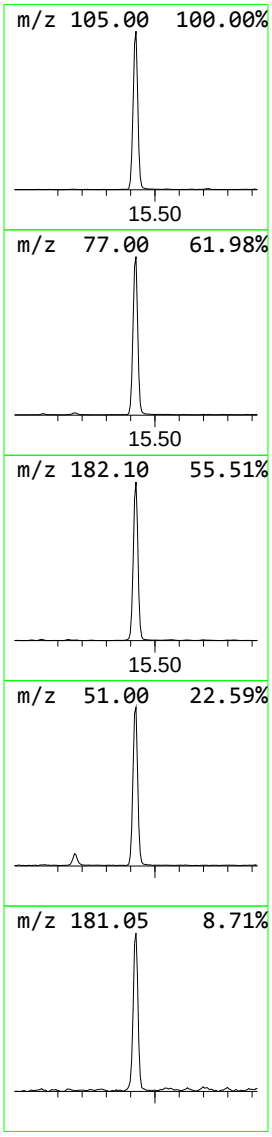
****

Peak Number 6 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	12.41 ng/ul	1826090	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

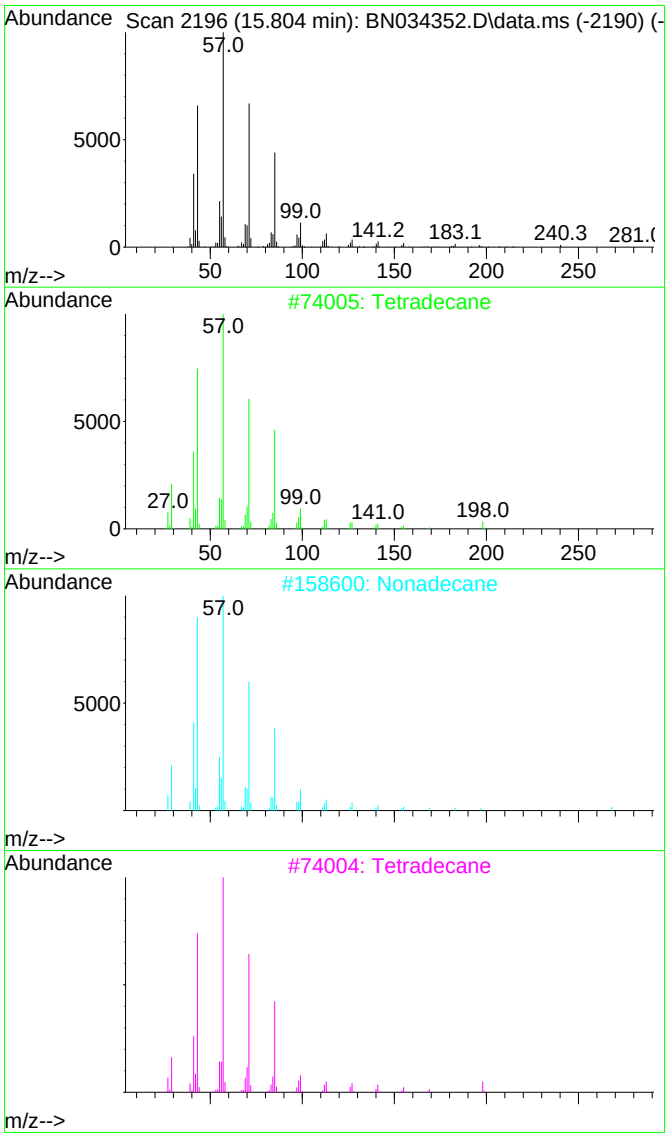
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

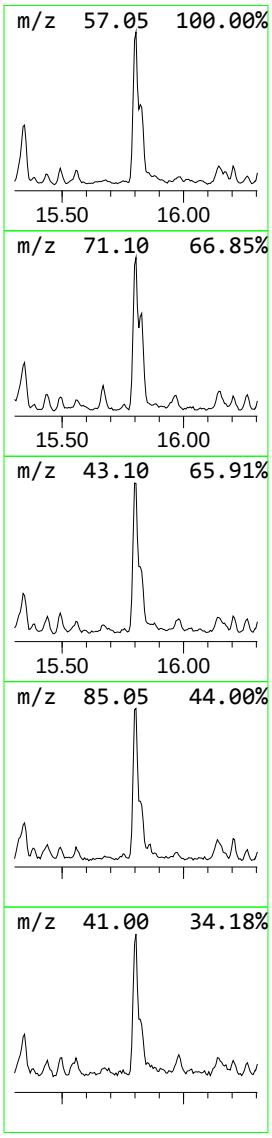
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	3.07 ng/ul	451170	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Heneicosane	296	C21H44	000629-94-7	90





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Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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

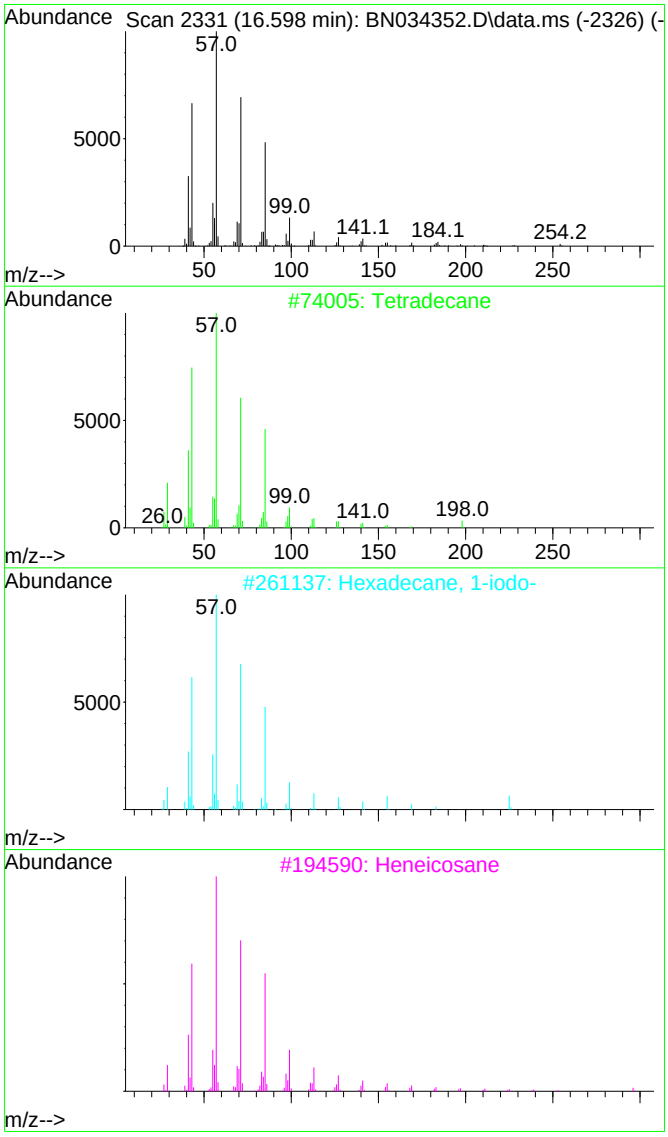
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

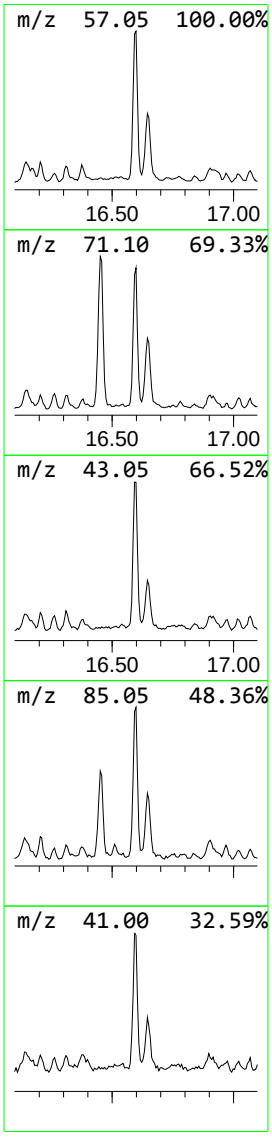
****

Peak Number 8 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.54 ng/ul	373869	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90





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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

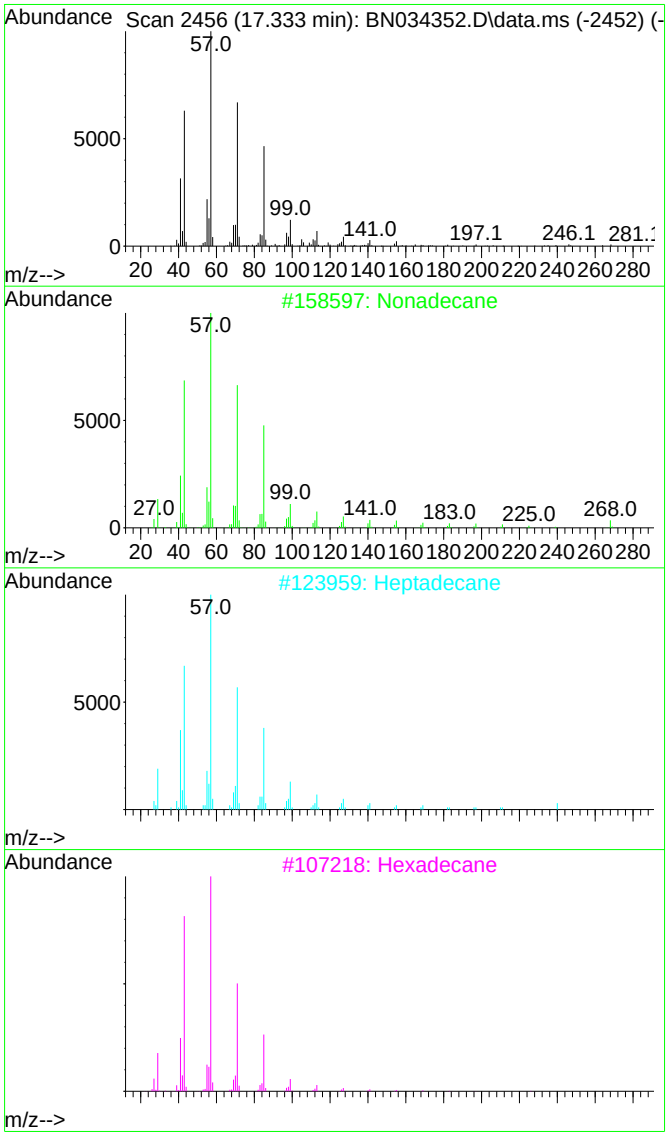
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

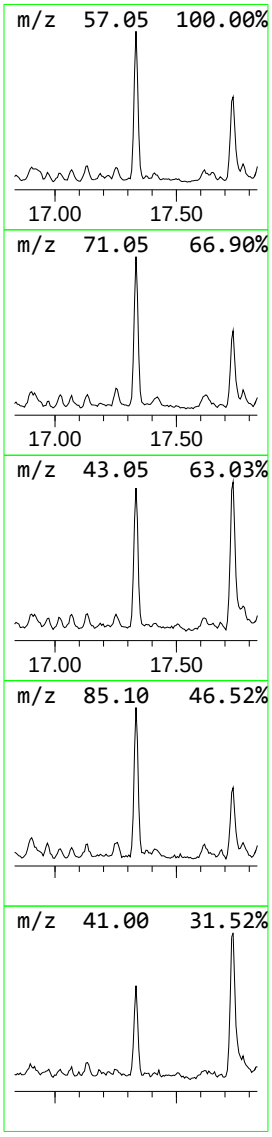
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	2.13 ng/ul	312669	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

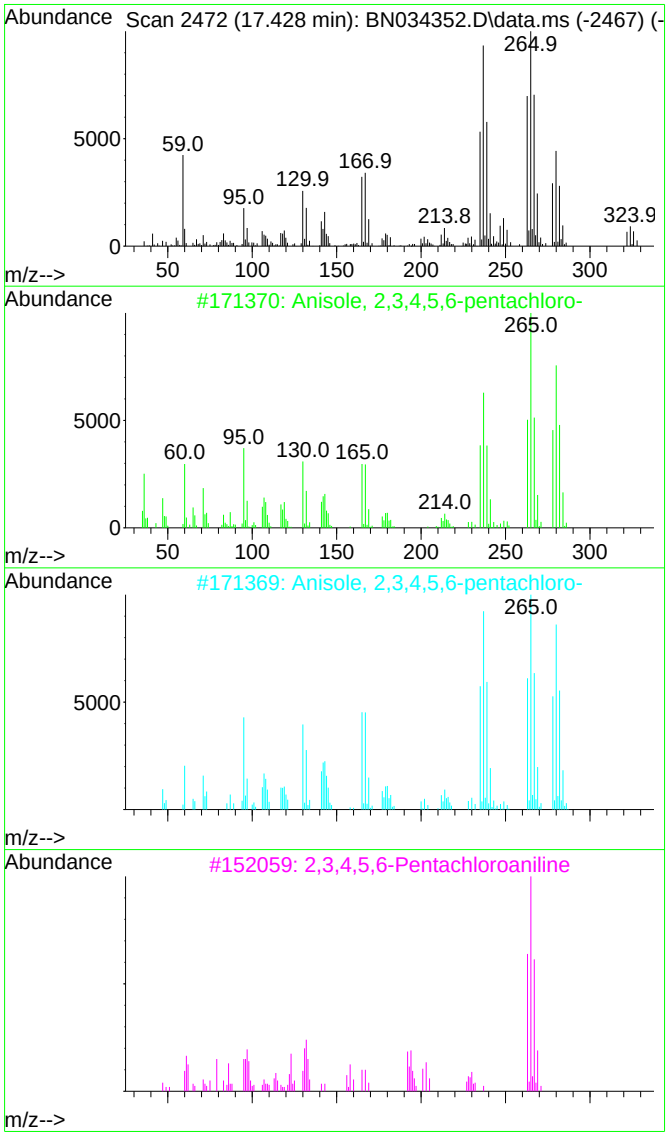
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

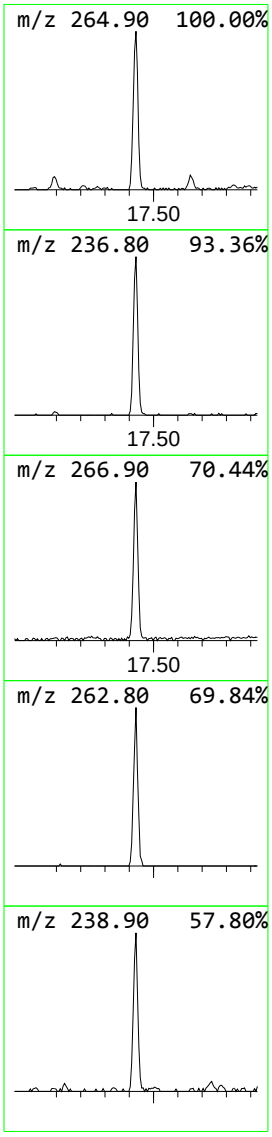
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.428	2.02 ng/ul	297314	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	93
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	41
3	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	38
4	3,5-Dibromophloretic acid	322	C9H8Br2O3	013811-12-6	30
5	4-Amino-3-bromo-5-chloropyridine...	278	C8H12BrClN2Si	1010508-78-0	27





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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

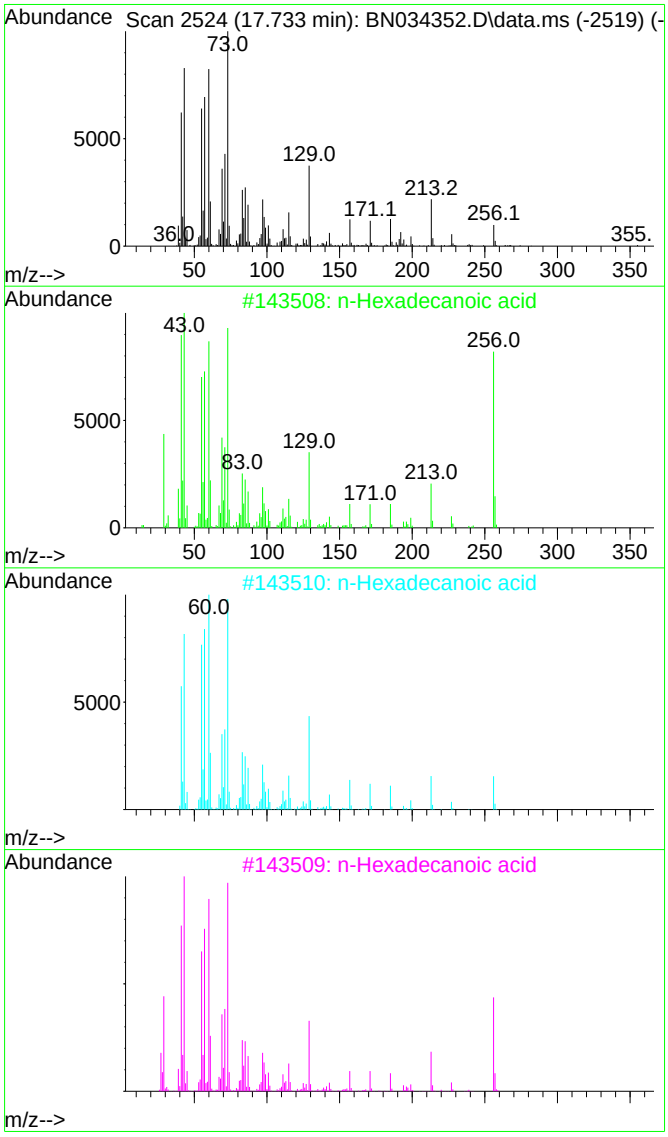
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

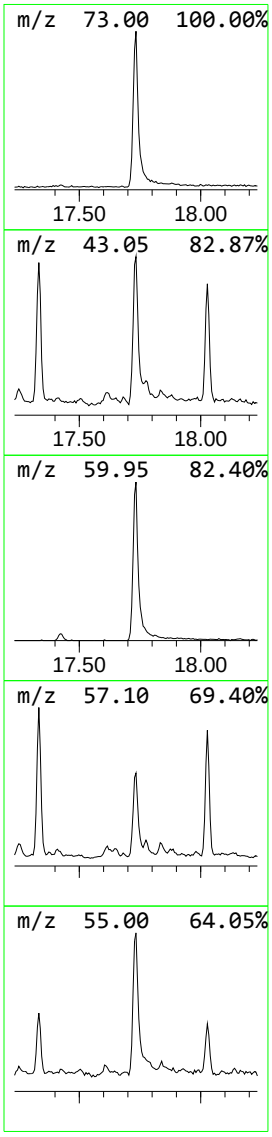
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	5.53 ng/ul	814114	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	93





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Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

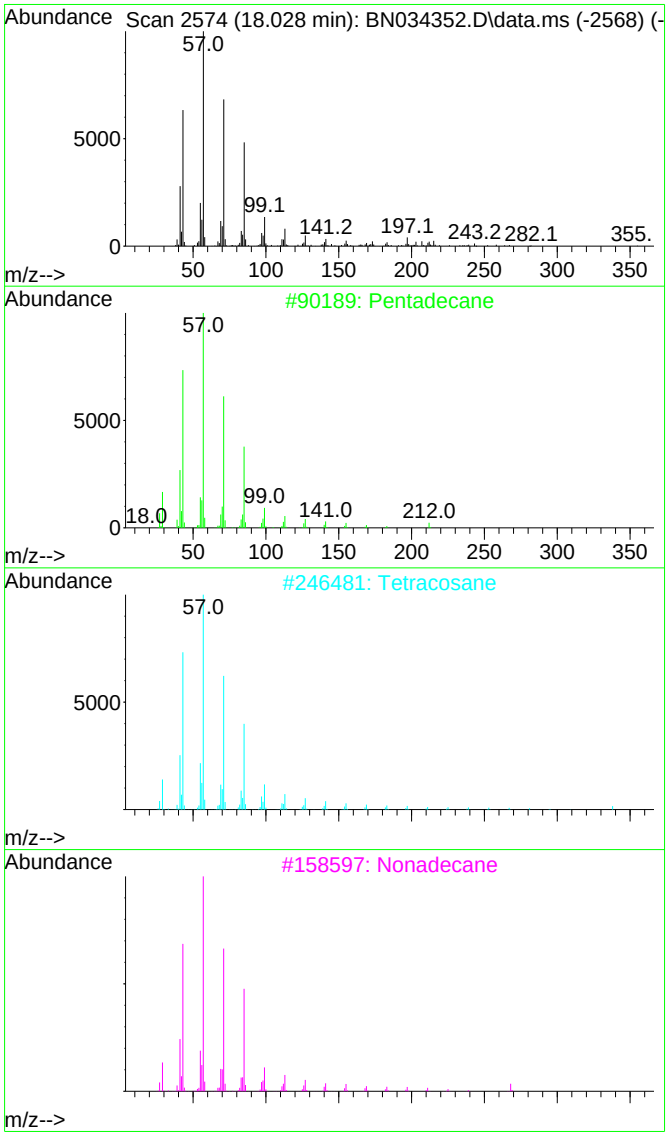
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

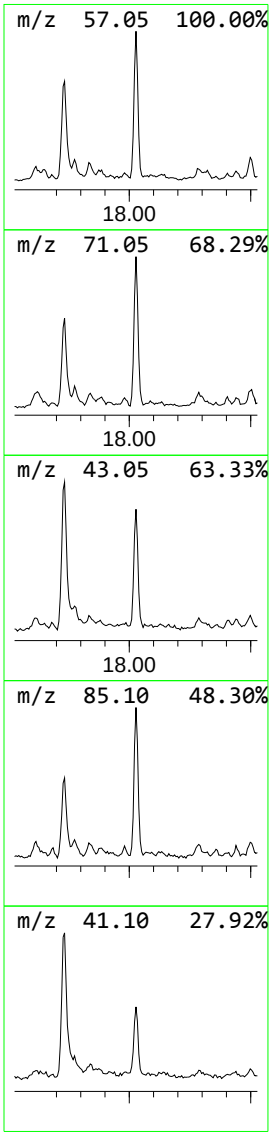
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.03 ng/ul	298918	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Pentadecane	212	C15H32	000629-62-9	90





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Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

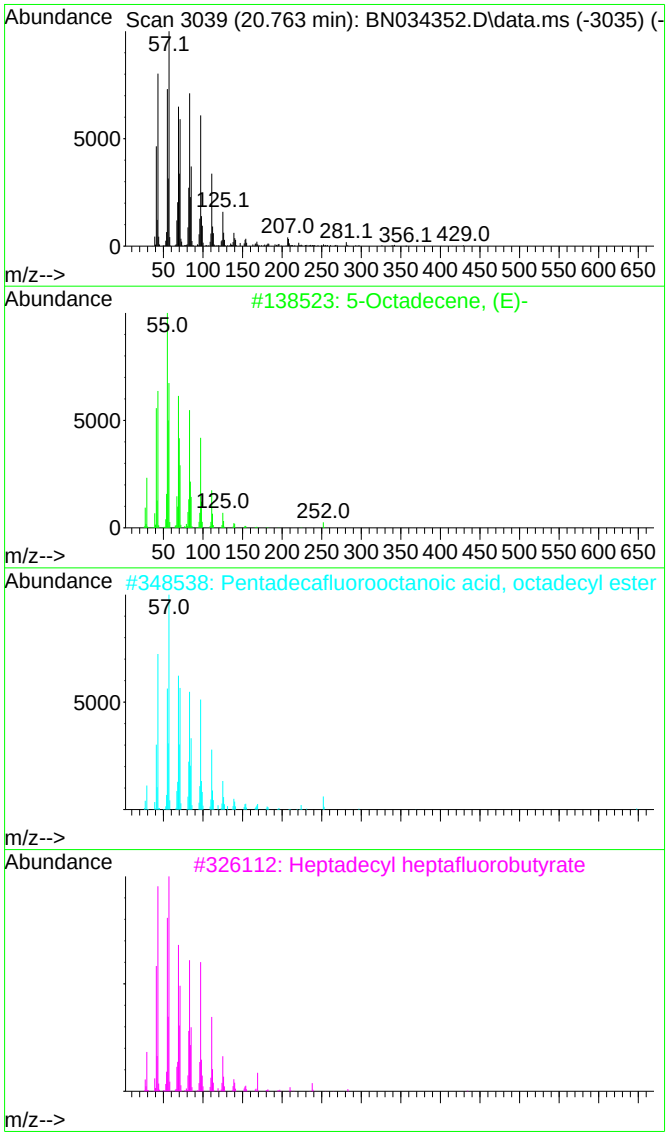
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

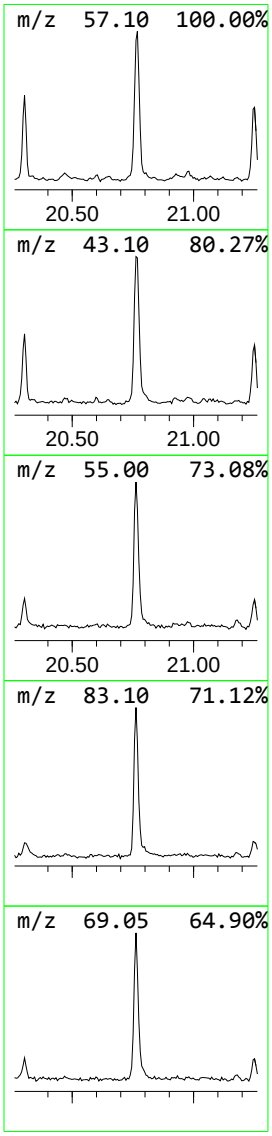
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.763	3.48 ng/ul	595768	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

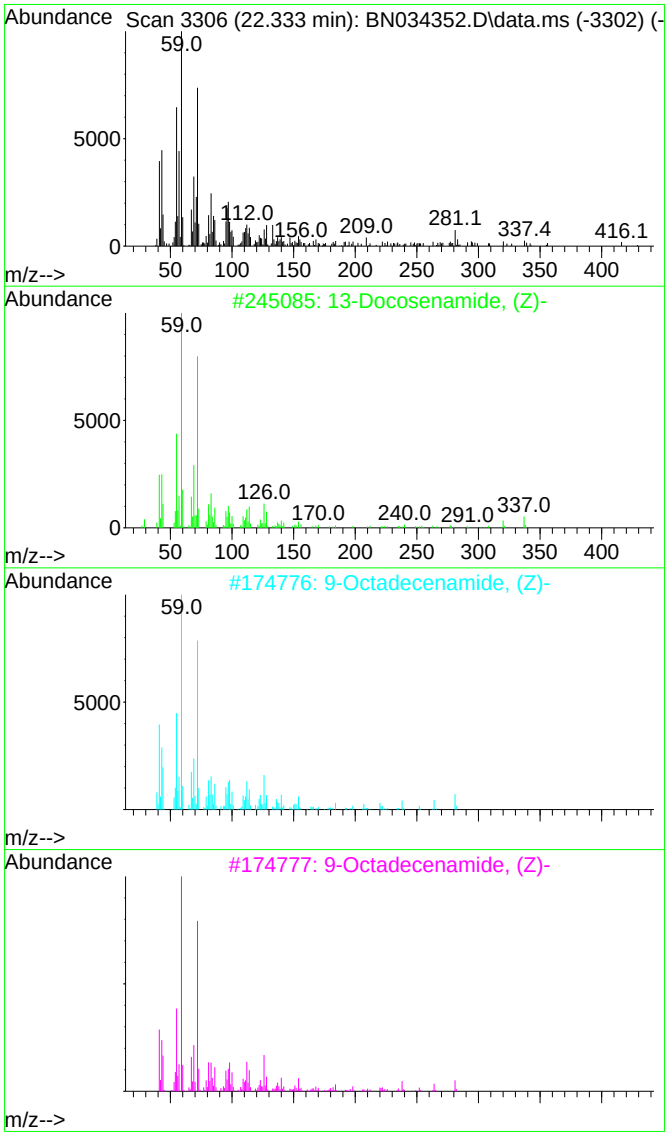
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

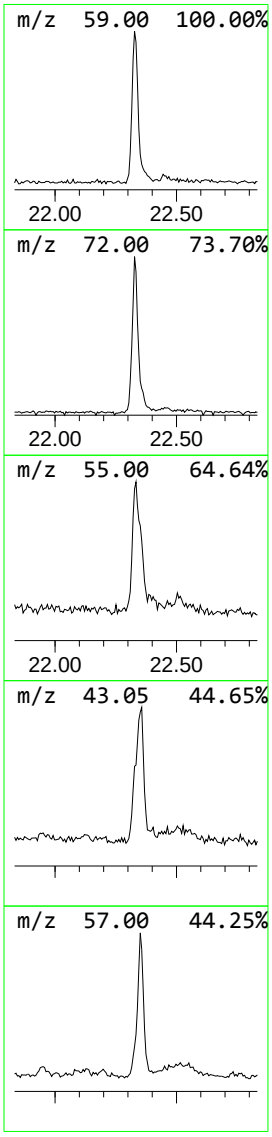
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 13-Docosenamide, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.333	2.03 ng/ul	347379	Chrysene-d12	21.027

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	97
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
4	9-Octadecenamide	281	C18H35NO	003322-62-1	93
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034352.D
Acq On : 03 Oct 2024 02:06
Operator : RC/JU
Sample : P4017-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC44

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...	8.610	2.4	ng/ul	172947	1	7.381	1461140	20.0
(DEL) Alkane: S...	12.881	2.3	ng/ul	292811	3	14.040	2589120	20.0
2-Ethylhexyl me...	13.975	12.1	ng/ul	1570380	3	14.040	2589120	20.0
4,6,8-Trimethyl...	14.816	2.4	ng/ul	310454	3	14.040	2589120	20.0
(DEL) Alkane: S...	14.934	3.6	ng/ul	463982	3	14.040	2589120	20.0
Benzophenone	15.422	12.4	ng/ul	1826090	4	16.798	2941970	20.0
(DEL) Alkane: S...	15.804	3.1	ng/ul	451170	4	16.798	2941970	20.0
Hexadecane, 1-i...	16.598	2.5	ng/ul	373869	4	16.798	2941970	20.0
(DEL) Alkane: S...	17.333	2.1	ng/ul	312669	4	16.798	2941970	20.0
Anisole, 2,3,4,...	17.428	2.0	ng/ul	297314	4	16.798	2941970	20.0
n-Hexadecanoic ...	17.733	5.5	ng/ul	814114	4	16.798	2941970	20.0
(DEL) Alkane: S...	18.028	2.0	ng/ul	298918	4	16.798	2941970	20.0
(DEL) Alkane: S...	20.763	3.5	ng/ul	595768	5	21.027	3423950	20.0
13-Docosenamide...	22.333	2.0	ng/ul	347379	5	21.027	3423950	20.0