

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031339.D
 Acq On : 01 May 2024 04:29
 Operator : MA/JU
 Sample : P2203-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY7

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rBV	47776	68098	1.33%	0.106%
2	3.375	63	66	68	rBV3	11234	14793	0.29%	0.023%
3	3.405	68	71	79	rVB	57745	91422	1.78%	0.142%
4	3.534	90	93	107	rBV	683086	1069298	20.84%	1.662%
5	3.852	143	147	153	rVB	30823	45479	0.89%	0.071%
6	4.299	221	223	227	rVB5	6853	8294	0.16%	0.013%
7	4.570	267	269	275	rBV6	6796	9475	0.18%	0.015%
8	4.781	302	305	309	rVB3	8762	10608	0.21%	0.016%
9	4.828	309	313	322	rBV5	8704	20639	0.40%	0.032%
10	4.987	335	340	346	rVB3	11717	20847	0.41%	0.032%
11	5.146	363	367	373	rVB2	9769	15123	0.29%	0.024%
12	5.275	382	389	398	rBV2	19406	44696	0.87%	0.069%
13	5.640	443	451	455	rVB4	24106	40688	0.79%	0.063%
14	5.717	455	464	472	rBV	15607	34255	0.67%	0.053%
15	6.117	527	532	536	rVB7	5692	11298	0.22%	0.018%
16	6.164	536	540	544	rBV6	5998	8284	0.16%	0.013%
17	6.228	546	551	553	rVV5	9889	16161	0.31%	0.025%
18	6.275	557	559	567	rVB4	13209	22050	0.43%	0.034%
19	6.505	594	598	604	rVB9	7210	12552	0.24%	0.020%
20	6.599	610	614	619	rBV7	9342	17950	0.35%	0.028%
21	6.705	628	632	636	rVB3	13055	20274	0.40%	0.032%
22	6.793	636	647	661	rVB	991868	1663365	32.41%	2.586%
23	6.958	666	675	689	rVB	823498	1259528	24.54%	1.958%
24	7.146	700	707	717	rVV	1058267	1631420	31.79%	2.536%
25	7.228	717	721	723	rVV	21536	31700	0.62%	0.049%
26	7.258	723	726	731	rVB2	24411	37696	0.73%	0.059%
27	7.505	766	768	775	rVV8	5807	12883	0.25%	0.020%
28	7.611	775	786	795	rVV	1109931	1738058	33.87%	2.702%
29	7.693	795	800	802	rVV4	16315	33824	0.66%	0.053%
30	7.711	802	803	813	rVV4	14979	29389	0.57%	0.046%
31	7.787	813	816	819	rVB5	7886	9248	0.18%	0.014%
32	7.881	829	832	840	rVB10	5823	11404	0.22%	0.018%
33	8.152	872	878	882	rVB5	13721	21248	0.41%	0.033%
34	8.246	888	894	900	rBV3	19678	40434	0.79%	0.063%
35	8.322	900	907	923	rVV	1249796	2071266	40.36%	3.220%
36	8.434	923	926	932	rVB8	8364	14621	0.28%	0.023%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031339.D
 Acq On : 01 May 2024 04:29
 Operator : MA/JU
 Sample : P2203-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY7

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-BN042924.MA.M
 Title : SVOA CALIBRATION

37	8.699	965	971	976	rVB4	15772	28142	0.55%	0.044%
38	8.769	976	983	989	rBV	988274	1567968	30.55%	2.438%
39	8.822	989	992	1001	rVB	36576	55985	1.09%	0.087%
40	8.934	1006	1011	1021	rVB8	18442	41854	0.82%	0.065%
41	9.046	1021	1030	1031	rBV6	8539	16975	0.33%	0.026%
42	9.158	1044	1049	1055	rVB	29731	46270	0.90%	0.072%
43	9.234	1057	1062	1065	rVB7	7159	8630	0.17%	0.013%
44	9.293	1067	1072	1073	rBV4	7952	11141	0.22%	0.017%
45	9.334	1075	1079	1089	rVB	56688	98047	1.91%	0.152%
46	9.481	1097	1104	1114	rBV	767452	1296196	25.26%	2.015%
47	9.569	1114	1119	1129	rVB	14145	29676	0.58%	0.046%
48	9.746	1140	1149	1153	rBV10	8141	17996	0.35%	0.028%
49	9.793	1153	1157	1160	rBV5	9933	18650	0.36%	0.029%
50	10.016	1181	1195	1204	rBV	1248949	2115723	41.23%	3.289%
51	10.093	1206	1208	1217	rVB8	16373	30478	0.59%	0.047%
52	10.181	1217	1223	1232	rBV	54451	116749	2.27%	0.182%
53	10.257	1232	1236	1242	rBV9	9615	19712	0.38%	0.031%
54	10.393	1248	1259	1264	rBV	1537003	2619969	51.05%	4.073%
55	10.440	1264	1267	1274	rVB	164069	252857	4.93%	0.393%
56	10.540	1274	1284	1298	rBV	1155179	2055845	40.06%	3.196%
57	10.869	1335	1340	1344	rVB4	36841	58646	1.14%	0.091%
58	10.946	1349	1353	1358	rVB7	14131	23037	0.45%	0.036%
59	10.999	1358	1362	1365	rVB6	8786	13264	0.26%	0.021%
60	11.052	1365	1371	1379	rBV10	20741	60863	1.19%	0.095%
61	11.140	1381	1386	1392	rBV	42665	78760	1.53%	0.122%
62	11.299	1409	1413	1419	rVB9	22444	49138	0.96%	0.076%
63	11.363	1419	1424	1427	rBV6	13613	23801	0.46%	0.037%
64	11.410	1427	1432	1440	rBV2	82589	189153	3.69%	0.294%
65	11.575	1455	1460	1464	rVB2	26710	43557	0.85%	0.068%
66	11.663	1472	1475	1481	rVB2	41959	65573	1.28%	0.102%
67	11.816	1496	1501	1505	rBV2	80944	133416	2.60%	0.207%
68	11.910	1512	1517	1521	rBV6	19054	37402	0.73%	0.058%
69	12.057	1537	1542	1549	rVB	171155	297703	5.80%	0.463%
70	12.122	1550	1553	1556	rBV5	22544	34294	0.67%	0.053%
71	12.187	1561	1564	1566	rBV4	23687	31213	0.61%	0.049%
72	12.281	1575	1580	1591	rVB	96617	178689	3.48%	0.278%
73	12.451	1604	1609	1614	rVB6	38771	75540	1.47%	0.117%
74	12.675	1644	1647	1653	rVB4	56581	92063	1.79%	0.143%
75	12.781	1661	1665	1670	rVB	162572	237365	4.63%	0.369%
76	13.057	1708	1712	1713	rBV	82617	105721	2.06%	0.164%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
 Data File : BN031339.D
 Acq On : 01 May 2024 04:29
 Operator : MA/JU
 Sample : P2203-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY7

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-BN042924.MA.M
 Title : SVOA CALIBRATION

77	13.081	1713	1716	1722	rVB2	122321	193441	3.77%	0.301%
78	13.416	1770	1773	1781	rVB3	68056	146712	2.86%	0.228%
79	13.575	1797	1800	1805	rVB	97970	135506	2.64%	0.211%
80	13.634	1807	1810	1812	rVV	86564	108539	2.11%	0.169%
81	13.681	1812	1818	1823	rVV	2113850	3039646	59.23%	4.726%
82	13.740	1824	1828	1832	rVB	238163	310736	6.05%	0.483%
83	13.951	1859	1864	1873	rBV2	2595415	3958549	77.14%	6.154%
84	14.081	1883	1886	1894	rVB5	134222	256283	4.99%	0.398%
85	14.163	1896	1900	1903	rVV	133148	171696	3.35%	0.267%
86	14.263	1911	1917	1924	rVB	2254906	3455900	67.34%	5.373%
87	14.663	1982	1985	1989	rVB2	159950	200979	3.92%	0.312%
88	14.781	2002	2005	2010	rBV2	189632	275221	5.36%	0.428%
89	15.263	2081	2087	2091	rBV	3009268	4338029	84.53%	6.744%
90	15.522	2127	2131	2138	rVB2	447131	738553	14.39%	1.148%
91	16.004	2206	2213	2218	rBV	1277672	2126088	41.43%	3.305%
92	16.828	2348	2353	2358	rBV	1216006	1793232	34.94%	2.788%
93	17.016	2380	2385	2389	rBV	2735612	3893407	75.87%	6.053%
94	17.057	2389	2392	2396	rVB	710854	865897	16.87%	1.346%
95	17.116	2397	2402	2406	rVV	3108993	4415086	86.03%	6.864%
96	17.428	2452	2455	2462	rVB2	401244	594143	11.58%	0.924%
97	17.916	2536	2538	2548	rVB2	479733	934014	18.20%	1.452%
98	19.081	2732	2736	2743	rVB	1253093	1624577	31.66%	2.526%
99	19.416	2789	2793	2797	rBV	3404167	5131913	100.00%	7.978%
100	21.251	3100	3105	3110	rBV	2044177	3128176	60.96%	4.863%

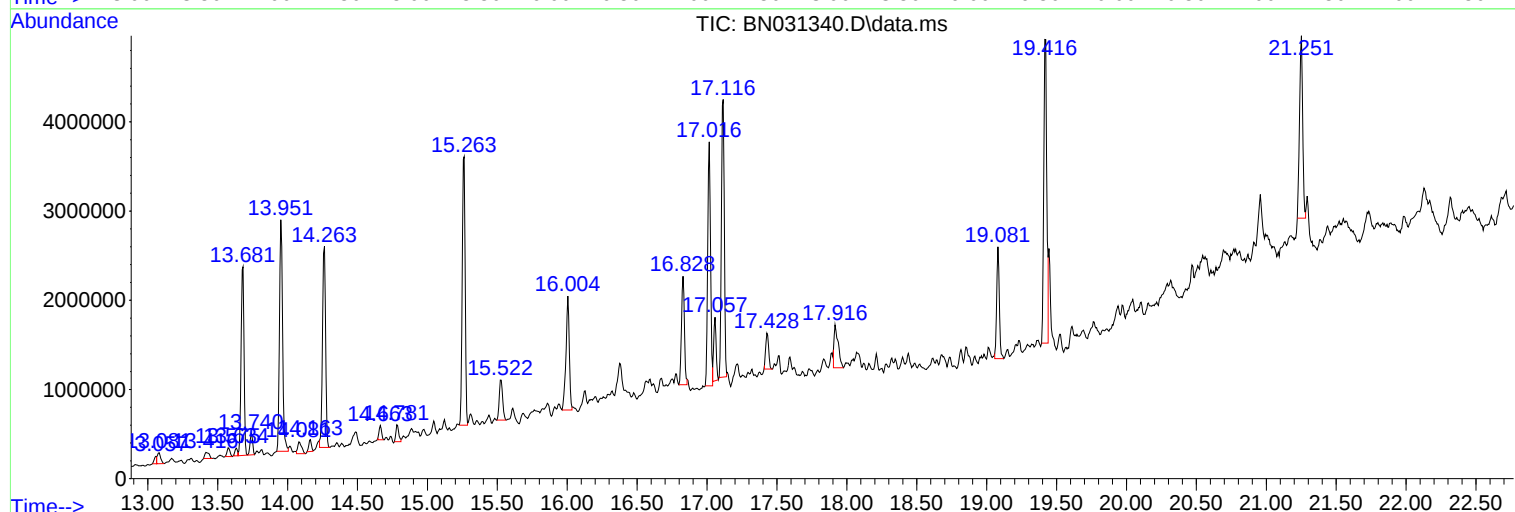
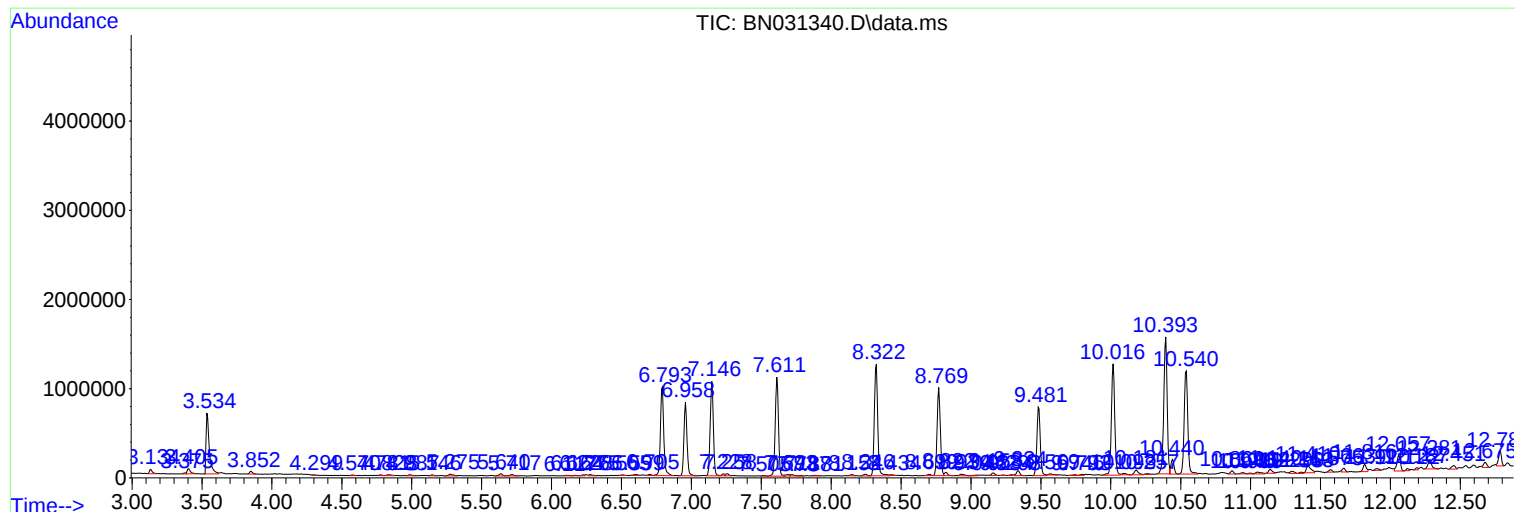
Sum of corrected areas: 64322752

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

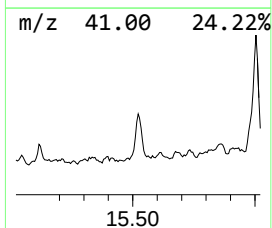
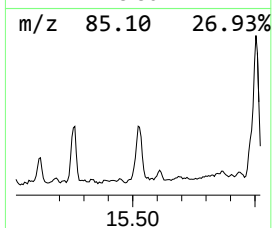
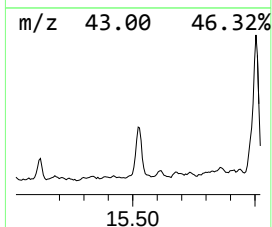
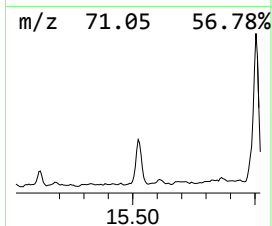
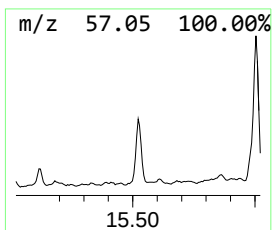
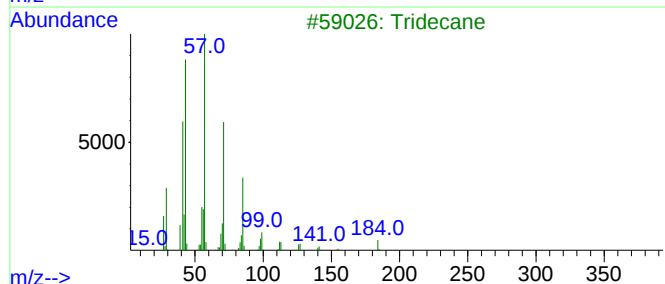
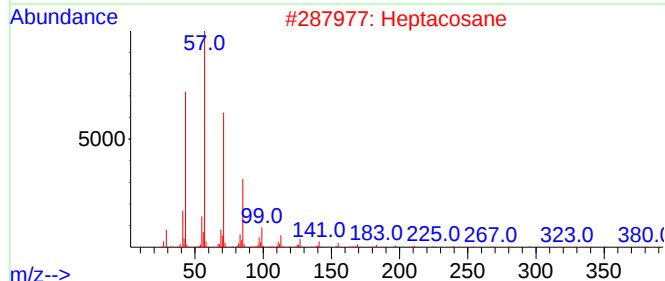
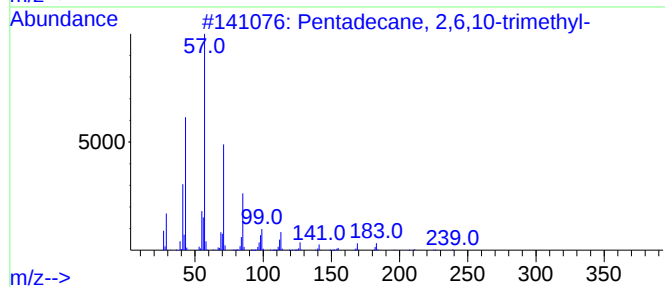
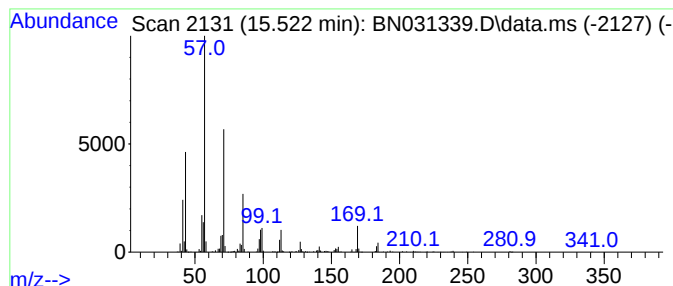
Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
15.522	4.27 ng/ul	738553	Acenaphthene-d10			14.263
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	91
2	Heptacosane		380	C27H56	000593-49-7	72
3	Tridecane		184	C13H28	000629-50-5	72
4	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	70
5	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

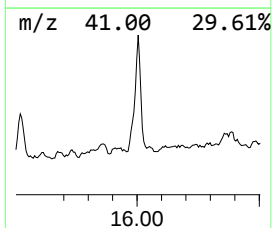
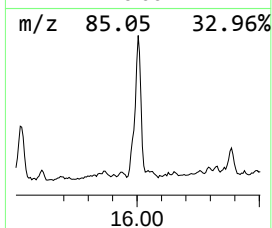
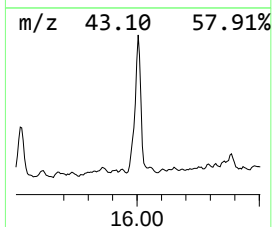
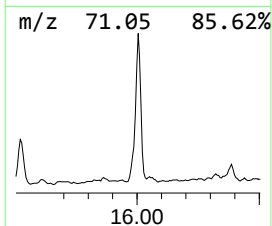
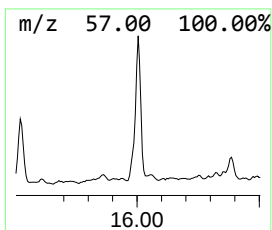
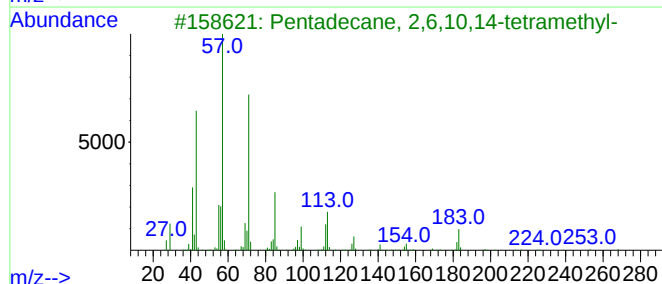
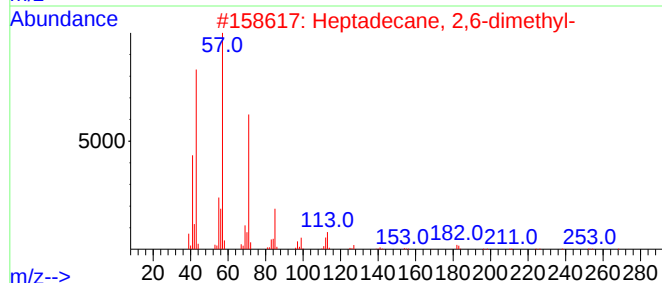
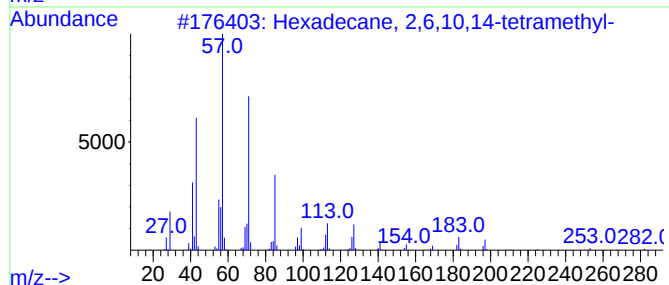
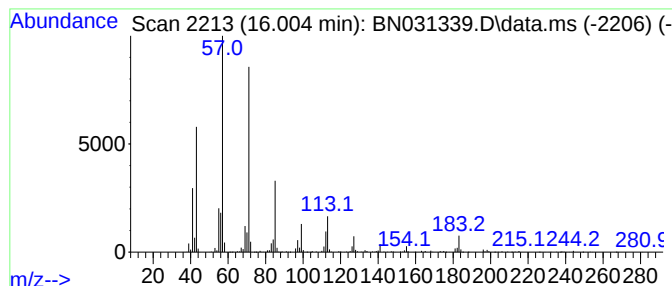
Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.004	10.92 ng/ul	2126090	Phenanthrene-d10	17.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
4	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
5	Decane, 2-methyl-	156	C11H24	006975-98-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

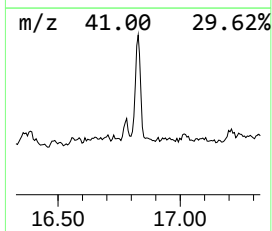
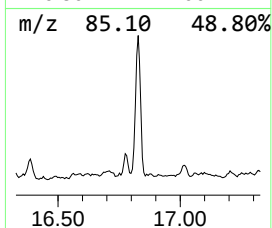
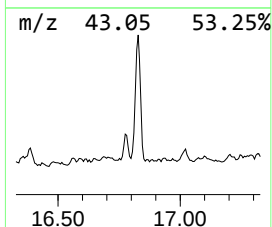
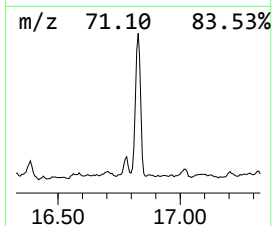
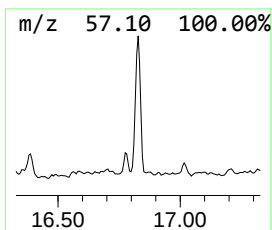
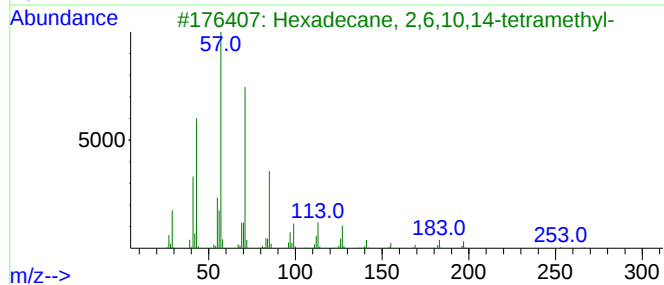
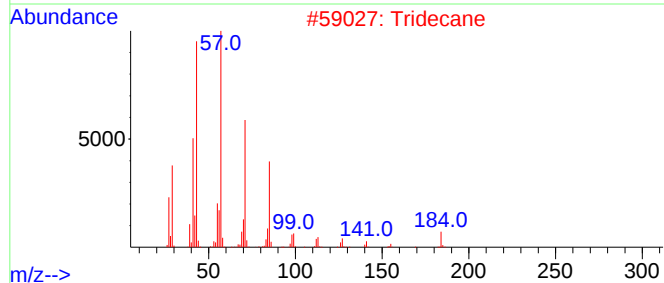
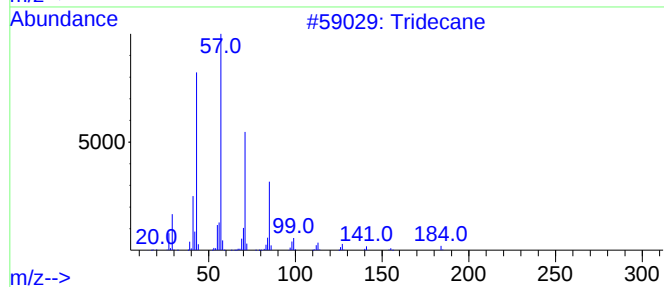
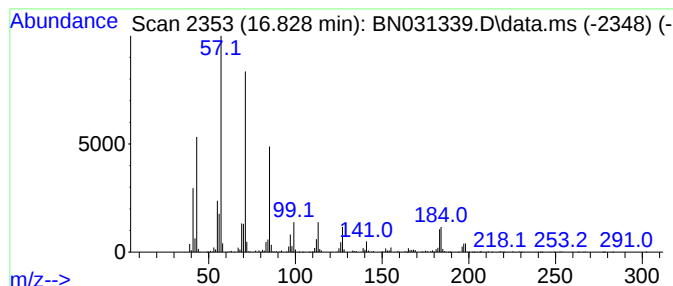
Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.828	9.21 ng/ul	1793230	Phenanthrene-d10	17.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	90
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

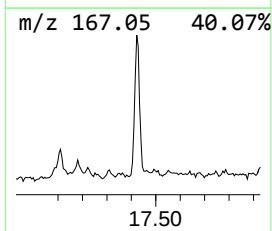
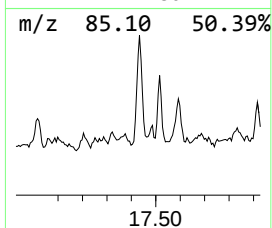
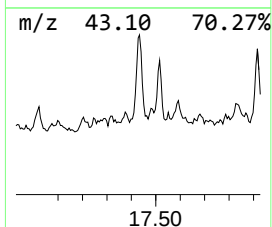
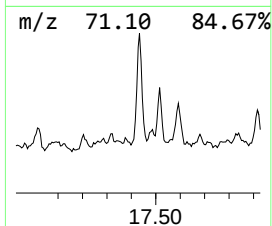
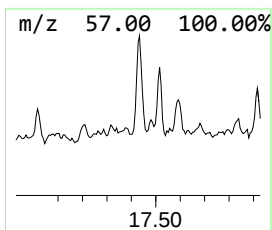
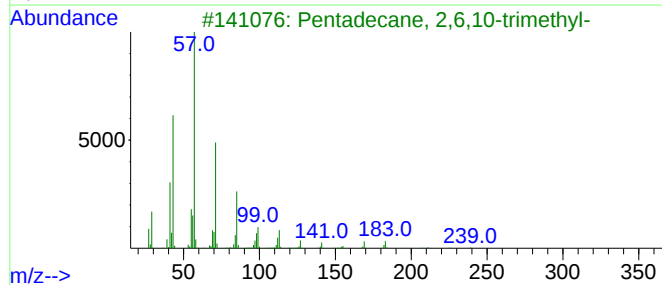
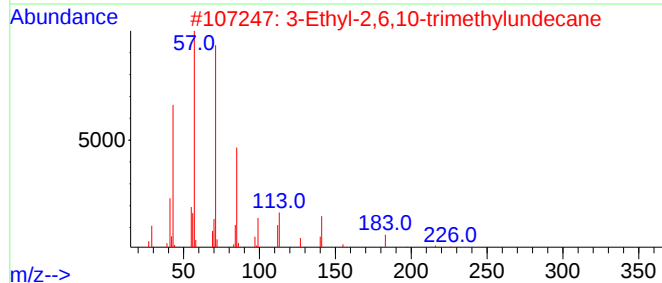
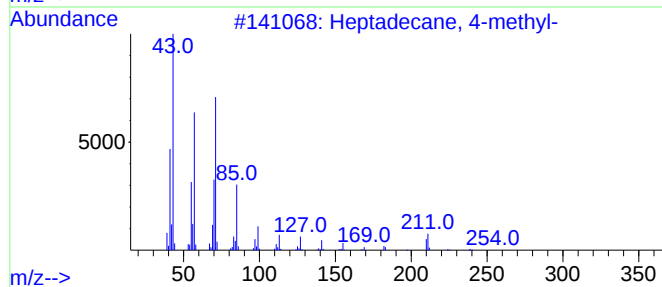
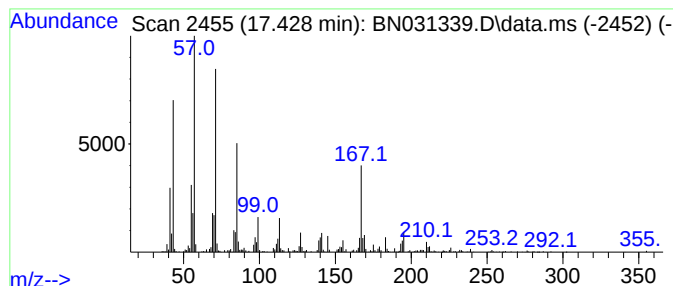
Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.428	3.05 ng/ul	594143	Phenanthrene-d10	17.016	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	86
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
3	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	70
4	Heneicosane	296	C21H44	000629-94-7	70
5	Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY7

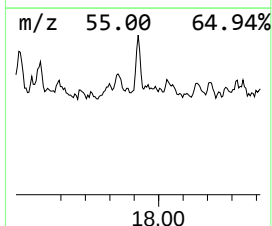
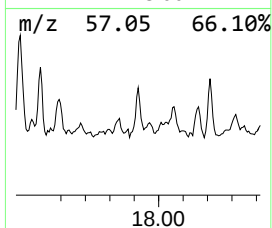
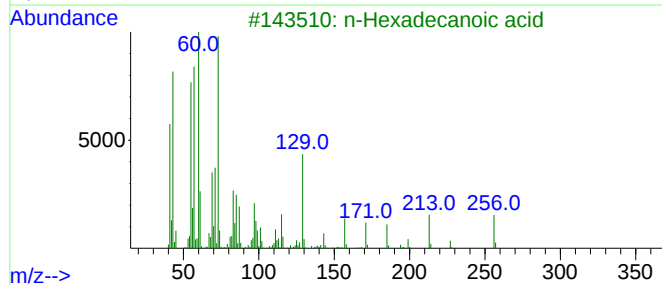
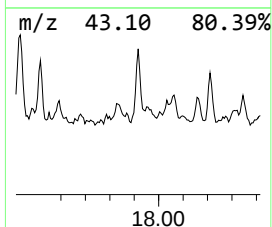
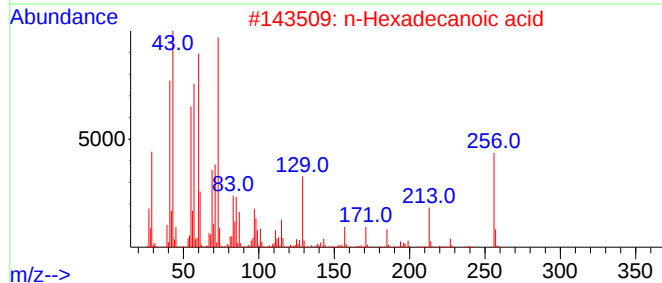
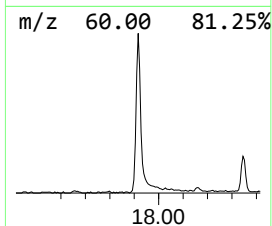
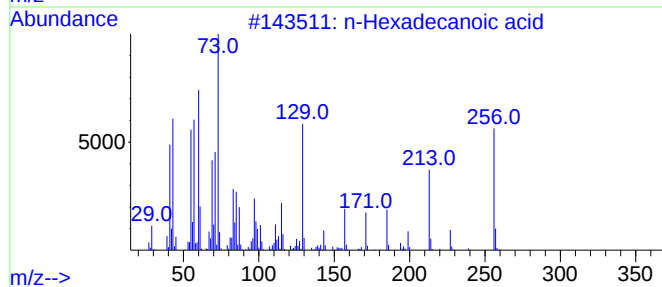
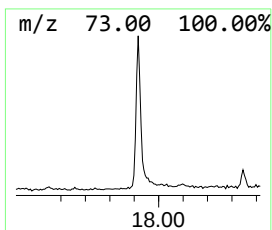
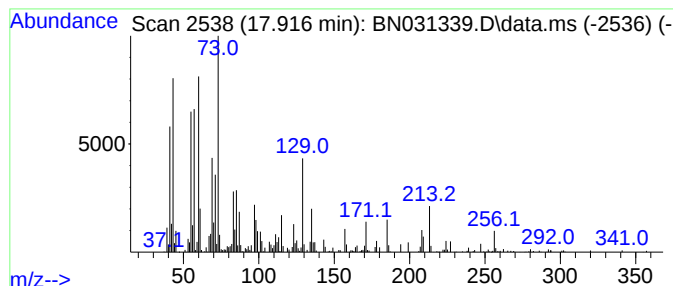
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	4.80 ng/ul	934014	Phenanthrene-d10	17.016

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	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN043024\
Data File : BN031339.D
Acq On : 01 May 2024 04:29
Operator : MA/JU
Sample : P2203-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	15.522	4.3	ng/u1	738553	3	14.263	3455900	20.0
(DEL) Alkane: S...	16.004	10.9	ng/u1	2126090	4	17.016	3893410	20.0
(DEL) Alkane: S...	16.828	9.2	ng/u1	1793230	4	17.016	3893410	20.0
(DEL) Alkane: S...	17.428	3.0	ng/u1	594143	4	17.016	3893410	20.0
n-Hexadecanoic ...	17.916	4.8	ng/u1	934014	4	17.016	3893410	20.0