

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031018.D
 Acq On : 18 Apr 2024 21:13
 Operator : MA/JU
 Sample : P2037-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY0

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031018.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	36	rVB2	10717	17518	0.48%	0.089%
2	3.428	72	75	82	rBV5	6388	13617	0.37%	0.069%
3	3.575	98	100	108	rBV	25891	49146	1.35%	0.248%
4	3.658	111	114	118	rVB4	8006	10963	0.30%	0.055%
5	3.875	146	151	156	rVB3	5722	9728	0.27%	0.049%
6	6.981	672	679	694	rBV	196760	310831	8.51%	1.571%
7	7.169	706	711	719	rVB3	8262	15483	0.42%	0.078%
8	7.257	719	726	730	rBV4	3666	6606	0.18%	0.033%
9	7.634	784	790	799	rBV	429283	698365	19.12%	3.530%
10	7.705	799	802	806	rVV4	5773	9501	0.26%	0.048%
11	8.346	906	911	917	rBV2	18022	30605	0.84%	0.155%
12	8.463	925	931	937	rBV3	5610	11203	0.31%	0.057%
13	8.793	980	987	1001	rBV	207177	342818	9.39%	1.733%
14	8.963	1009	1016	1018	rBV6	3638	6355	0.17%	0.032%
15	9.363	1077	1084	1091	rVB5	5722	9941	0.27%	0.050%
16	9.510	1103	1109	1116	rBV	52439	87137	2.39%	0.440%
17	9.846	1162	1166	1170	rBV6	2857	5319	0.15%	0.027%
18	10.051	1196	1201	1207	rBV5	3482	7108	0.19%	0.036%
19	10.204	1221	1227	1237	rBV3	13183	31887	0.87%	0.161%
20	10.416	1252	1263	1271	rBV	689767	1196136	32.75%	6.047%
21	10.575	1283	1290	1296	rVV2	46327	81716	2.24%	0.413%
22	10.634	1296	1300	1306	rVB6	4886	8023	0.22%	0.041%
23	10.798	1323	1328	1331	rVV7	3983	6772	0.19%	0.034%
24	10.904	1341	1346	1349	rBV6	4840	7940	0.22%	0.040%
25	10.981	1354	1359	1364	rVB8	5605	11888	0.33%	0.060%
26	11.034	1364	1368	1371	rBV6	2616	4972	0.14%	0.025%
27	11.081	1371	1376	1377	rBV3	5311	7721	0.21%	0.039%
28	11.110	1377	1381	1384	rVV5	13746	22400	0.61%	0.113%
29	11.169	1384	1391	1398	rVB7	19117	48846	1.34%	0.247%
30	11.251	1398	1405	1410	rBV3	20159	31629	0.87%	0.160%
31	11.328	1412	1418	1426	rVB3	32286	58187	1.59%	0.294%
32	11.440	1426	1437	1447	rBV	96840	187944	5.15%	0.950%
33	11.698	1473	1481	1486	rBV7	11238	22901	0.63%	0.116%
34	11.769	1487	1493	1497	rBV7	6960	14624	0.40%	0.074%
35	11.845	1497	1506	1516	rBV	304319	485514	13.29%	2.454%
36	11.928	1516	1520	1521	rVV3	9700	10465	0.29%	0.053%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031018.D
 Acq On : 18 Apr 2024 21:13
 Operator : MA/JU
 Sample : P2037-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY0

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-BN032824.MA.M
 Title : SVOA CALIBRATION

37	11.981	1525	1529	1533	rVV4	17824	25468	0.70%	0.129%
38	12.069	1539	1544	1550	rVB	40903	71661	1.96%	0.362%
39	12.140	1552	1556	1564	rBV8	7374	18046	0.49%	0.091%
40	12.210	1566	1568	1571	rVB3	5424	5893	0.16%	0.030%
41	12.245	1571	1574	1576	rBV4	5240	5610	0.15%	0.028%
42	12.298	1577	1583	1585	rBV6	9610	18621	0.51%	0.094%
43	12.487	1610	1615	1619	rVV	38238	64976	1.78%	0.328%
44	12.540	1619	1624	1629	rVV4	42009	102416	2.80%	0.518%
45	12.598	1630	1634	1638	rVV	32939	47445	1.30%	0.240%
46	12.669	1642	1646	1654	rVV	61538	98145	2.69%	0.496%
47	12.757	1656	1661	1665	rVV	49544	73750	2.02%	0.373%
48	12.810	1665	1670	1675	rVV	161472	220182	6.03%	1.113%
49	12.857	1676	1678	1685	rVB7	8820	13587	0.37%	0.069%
50	13.104	1712	1720	1729	rBV	505898	753519	20.63%	3.809%
51	13.192	1732	1735	1739	rVB3	21380	27482	0.75%	0.139%
52	13.269	1745	1748	1752	rVB3	22520	29522	0.81%	0.149%
53	13.322	1752	1757	1758	rBV3	7879	12428	0.34%	0.063%
54	13.340	1758	1760	1768	rVB4	14269	20829	0.57%	0.105%
55	13.416	1771	1773	1776	rBV4	5378	6364	0.17%	0.032%
56	13.492	1782	1786	1790	rBV4	11613	20032	0.55%	0.101%
57	13.634	1802	1810	1814	rBV5	28252	65197	1.79%	0.330%
58	13.698	1814	1821	1826	rVV	630496	897804	24.58%	4.539%
59	13.763	1826	1832	1836	rVV	162865	289900	7.94%	1.466%
60	13.810	1836	1840	1848	rVB	58222	90042	2.47%	0.455%
61	13.887	1849	1853	1857	rVV2	37052	45489	1.25%	0.230%
62	13.939	1859	1862	1865	rVV4	9329	13443	0.37%	0.068%
63	13.975	1865	1868	1874	rVB3	26953	35114	0.96%	0.178%
64	14.122	1889	1893	1898	rVB6	14055	25142	0.69%	0.127%
65	14.187	1898	1904	1912	rBV	310274	407241	11.15%	2.059%
66	14.281	1912	1920	1928	rVB	1159760	1742232	47.70%	8.807%
67	14.492	1952	1956	1957	rBV3	11295	13803	0.38%	0.070%
68	14.639	1976	1981	1986	rVV4	7306	14906	0.41%	0.075%
69	14.687	1986	1989	1995	rVV5	7249	13187	0.36%	0.067%
70	14.745	1997	1999	2002	rVV4	4637	5296	0.15%	0.027%
71	14.810	2006	2010	2016	rVB5	13683	22117	0.61%	0.112%
72	14.875	2019	2021	2025	rVB4	4371	4659	0.13%	0.024%
73	15.139	2063	2066	2071	rVB	18045	23733	0.65%	0.120%
74	15.281	2084	2090	2098	rBV	424349	595326	16.30%	3.010%
75	16.004	2209	2213	2220	rBV4	16892	34541	0.95%	0.175%
76	16.063	2220	2223	2229	rVB6	5196	7572	0.21%	0.038%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031018.D
 Acq On : 18 Apr 2024 21:13
 Operator : MA/JU
 Sample : P2037-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CY0

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-BN032824.MA.M
 Title : SVOA CALIBRATION

77	16.586	2308	2312	2313	rBV4	4095	4674	0.13%	0.024%
78	16.798	2344	2348	2352	rVV3	23304	30897	0.85%	0.156%
79	16.851	2353	2357	2361	rVB3	11093	14831	0.41%	0.075%
80	17.033	2381	2388	2398	rBV	1563108	2250003	61.61%	11.374%
81	17.133	2400	2405	2414	rVB	33675	54084	1.48%	0.273%
82	17.233	2418	2422	2424	rVB5	6114	7499	0.21%	0.038%
83	17.333	2435	2439	2445	rVB9	5969	8501	0.23%	0.043%
84	17.422	2451	2454	2457	rBV2	8607	9792	0.27%	0.050%
85	17.533	2469	2473	2479	rBV	44628	58480	1.60%	0.296%
86	17.710	2501	2503	2508	rVB6	6713	7227	0.20%	0.037%
87	17.822	2517	2522	2526	rBV7	6077	14340	0.39%	0.072%
88	17.933	2536	2541	2547	rBV2	47938	76441	2.09%	0.386%
89	18.227	2587	2591	2596	rBV	94204	119403	3.27%	0.604%
90	18.369	2612	2615	2620	rVB2	26914	30552	0.84%	0.154%
91	18.416	2620	2623	2627	rVB6	6796	9464	0.26%	0.048%
92	18.869	2696	2700	2705	rBV	134069	153804	4.21%	0.778%
93	19.098	2737	2739	2743	rVB3	14818	13229	0.36%	0.067%
94	19.222	2757	2760	2769	rBV7	24286	42270	1.16%	0.214%
95	19.451	2796	2799	2803	rVB	92439	105333	2.88%	0.532%
96	19.992	2887	2891	2895	rBV	63897	79588	2.18%	0.402%
97	20.486	2973	2975	2979	rBV3	36438	36352	1.00%	0.184%
98	20.963	3052	3056	3062	rBV	97107	142553	3.90%	0.721%
99	21.269	3102	3108	3118	rBV	2097757	2995317	82.01%	15.142%
100	24.168	3592	3601	3615	rVB	1513024	3652246	100.00%	18.463%

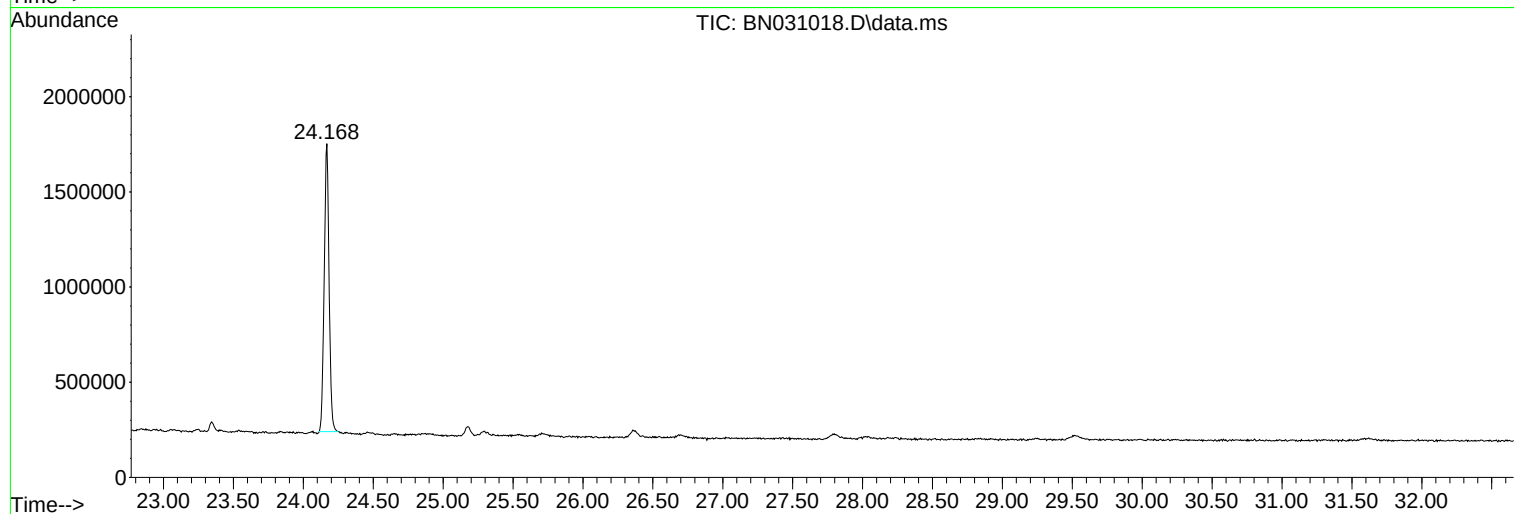
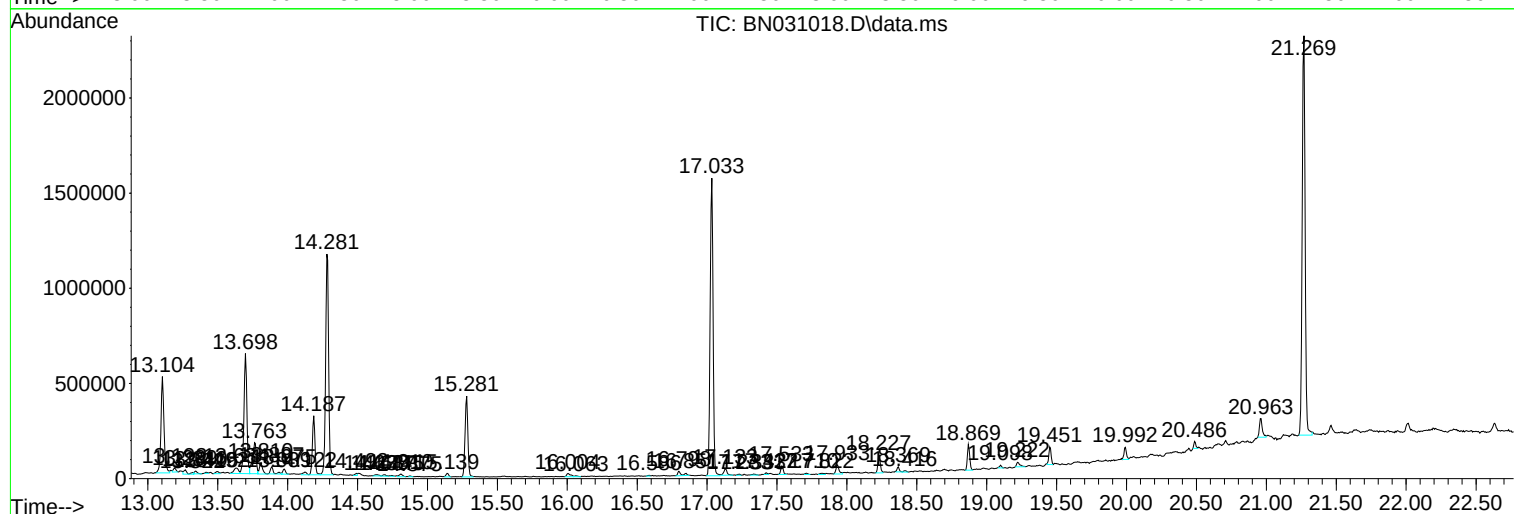
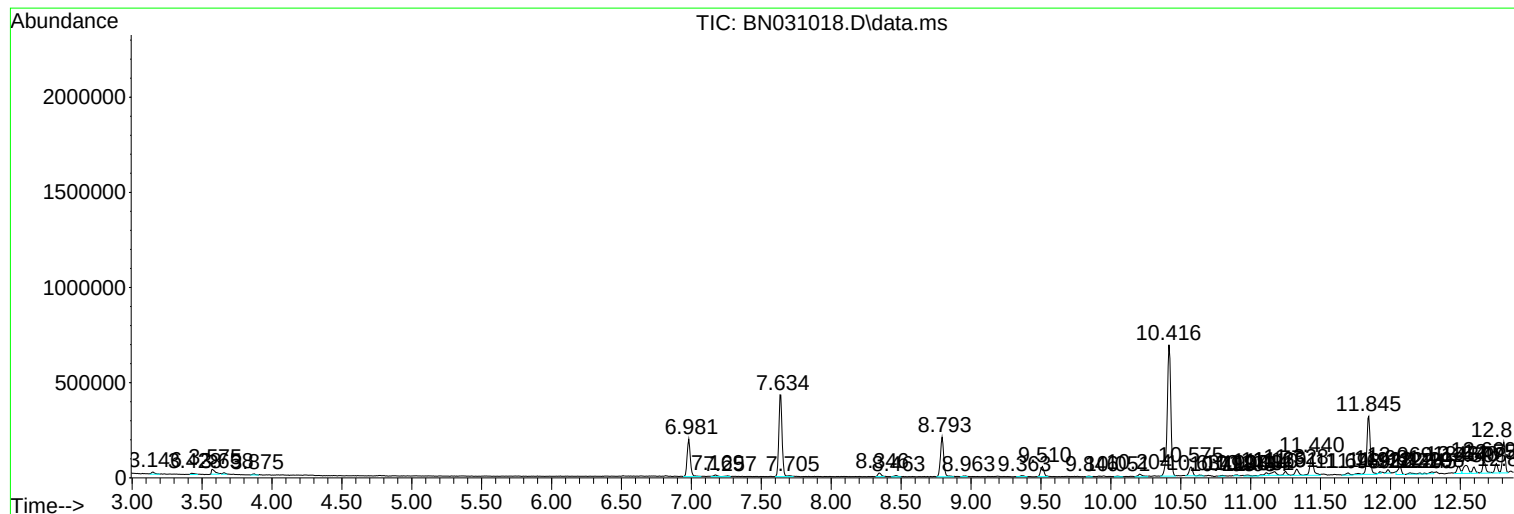
Sum of corrected areas: 19781409

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

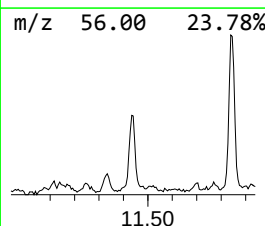
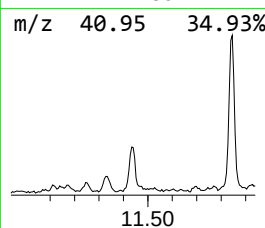
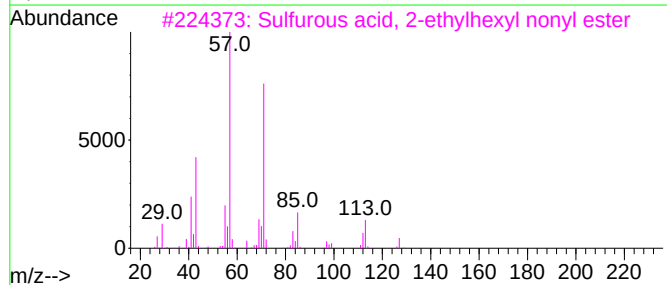
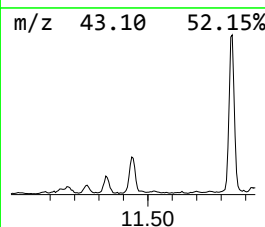
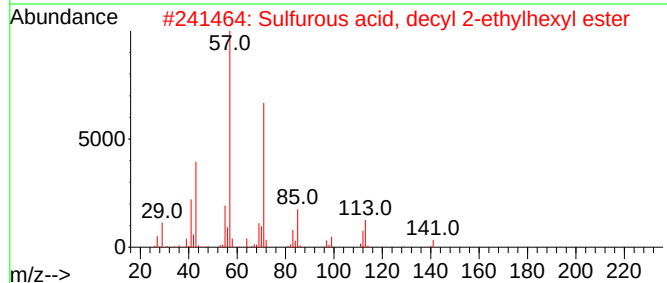
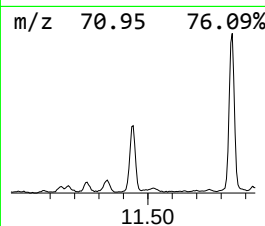
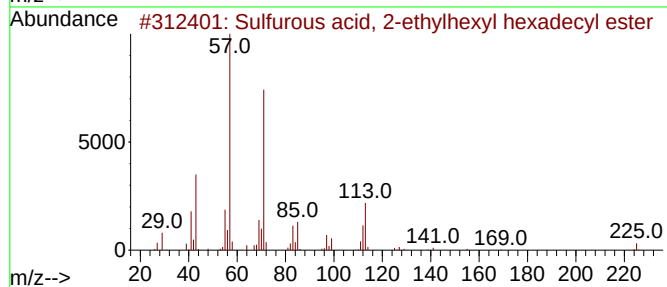
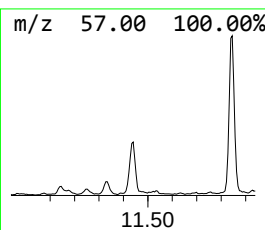
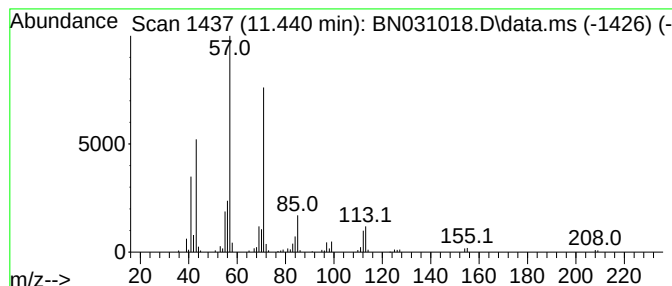
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.440	3.14 ng/ul	187944	Naphthalene-d8	10.416

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	86
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	83
3			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	83
4			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
5			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

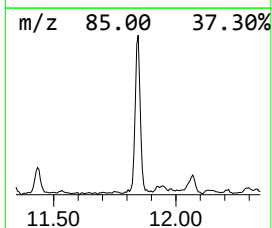
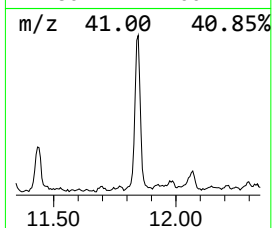
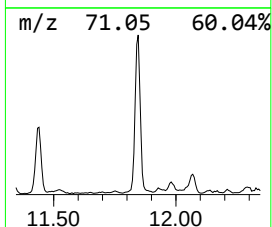
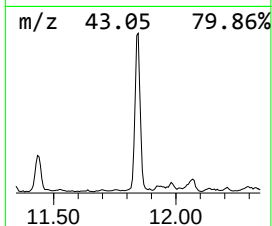
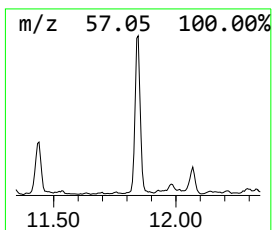
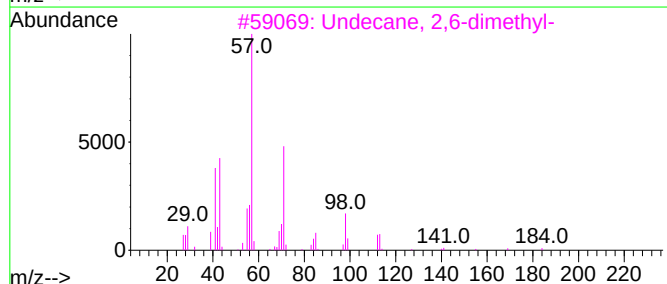
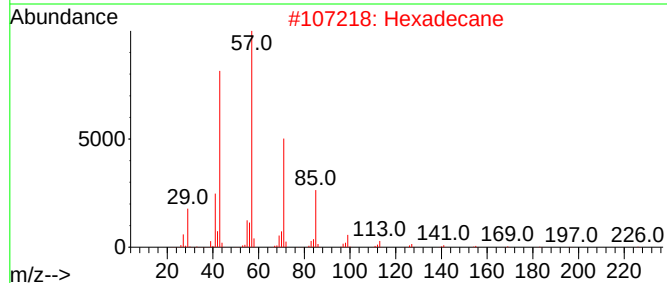
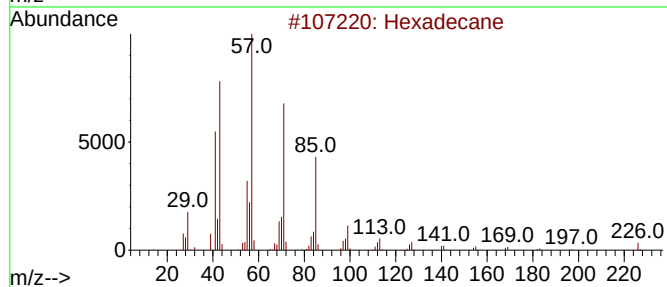
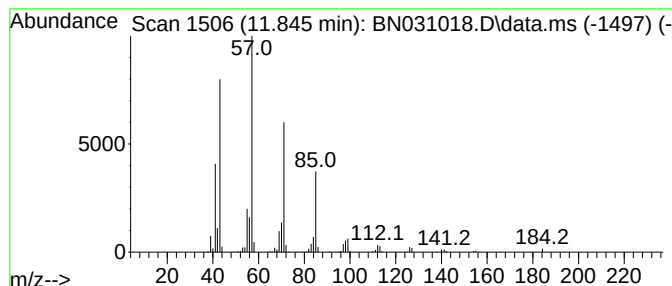
Instrument :
BNA_N
ClientSampleId :
E1CY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.845	8.12 ng/ul	485514	Naphthalene-d8	10.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	81
4	Tridecane	184	C13H28	000629-50-5	81
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

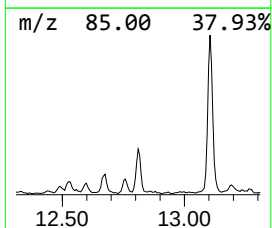
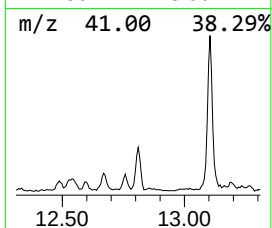
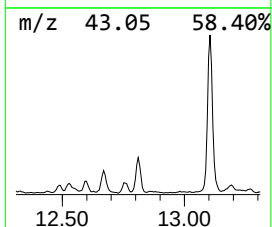
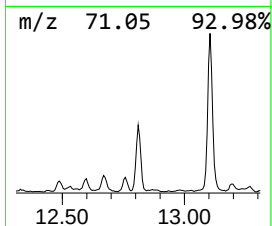
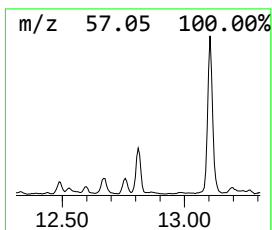
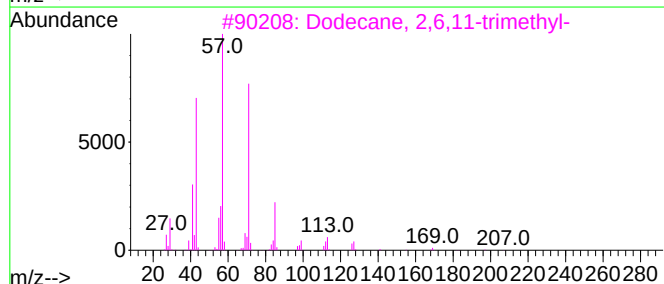
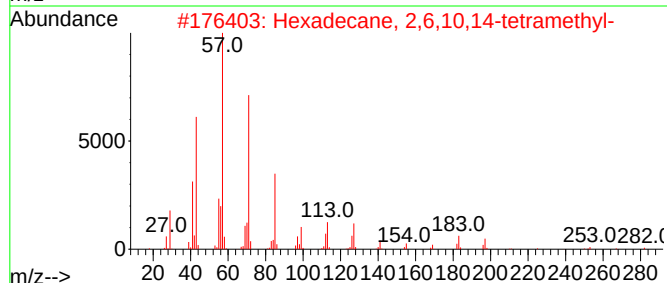
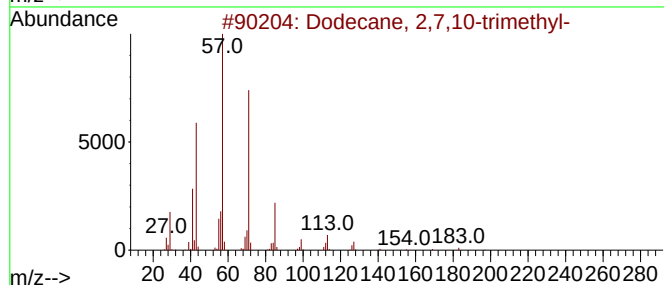
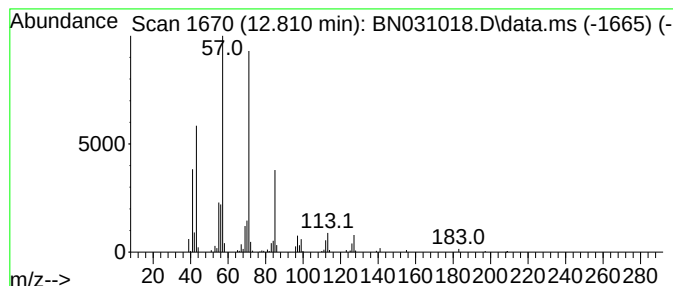
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.810	2.53 ng/ul	220182	Acenaphthene-d10	14.287

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

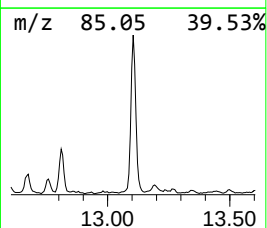
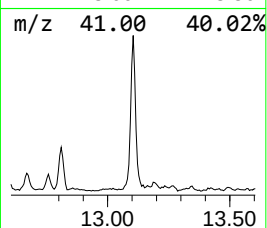
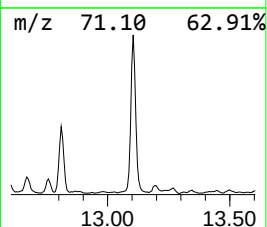
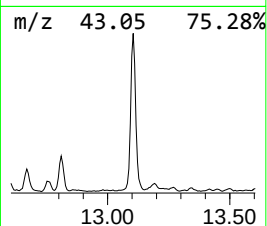
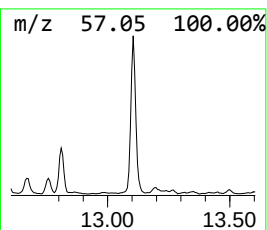
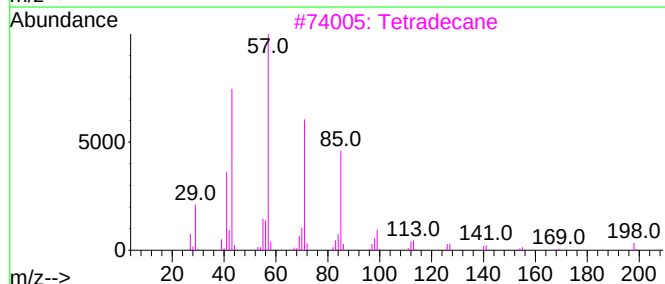
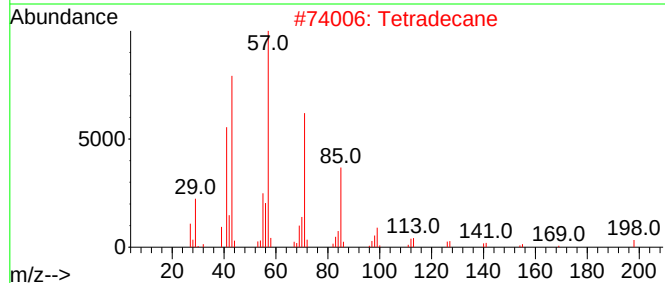
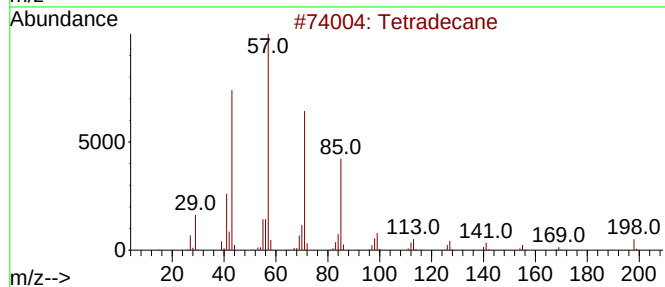
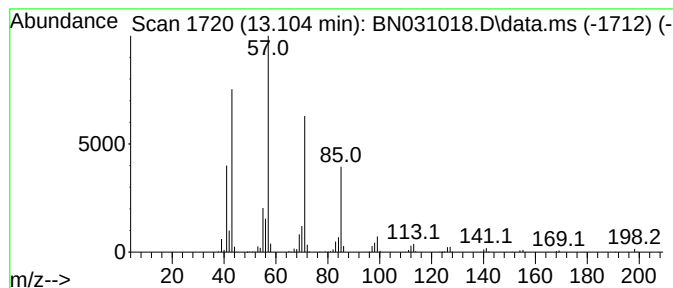
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.104	8.65 ng/ul	753519	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	90
3			Tetradecane	198	C14H30	000629-59-4	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

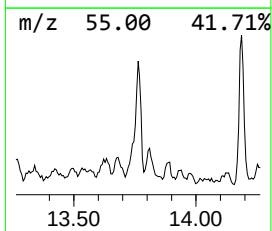
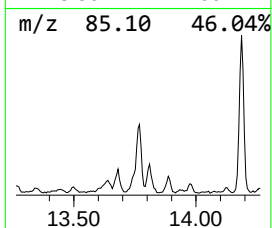
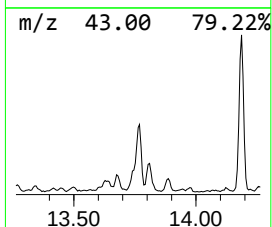
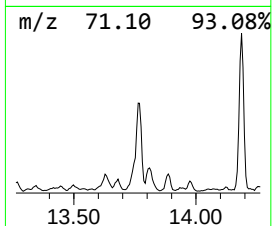
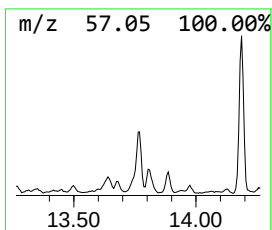
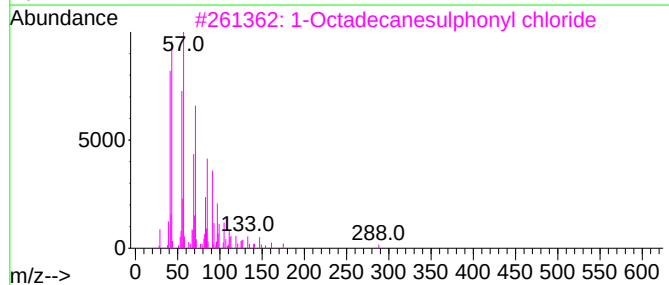
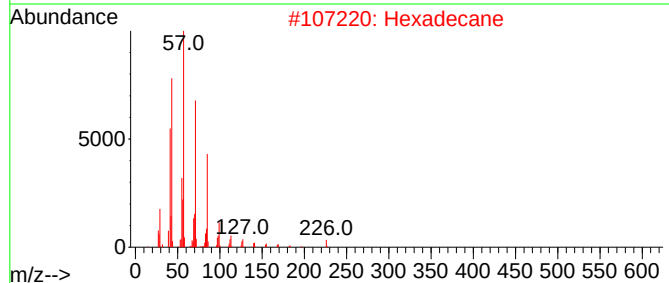
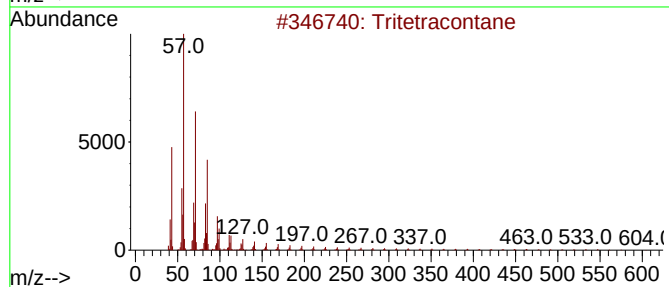
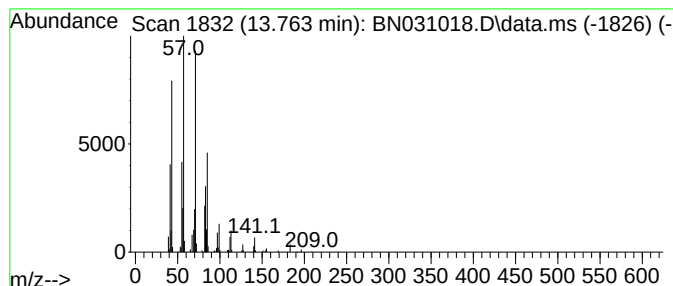
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
13.763	3.33 ng/ul	289900	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	80
2			Hexadecane	226	C16H34	000544-76-3	72
3			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	59
4			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	59
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

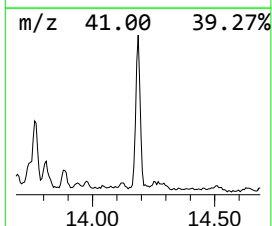
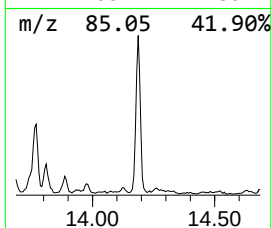
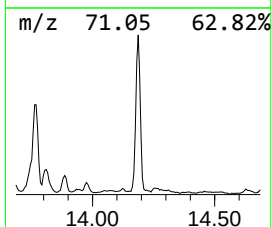
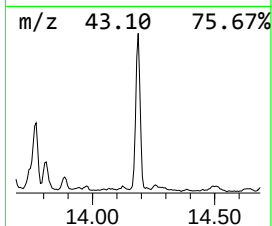
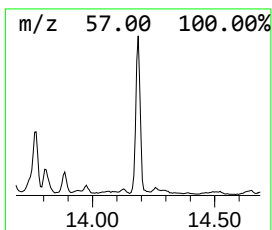
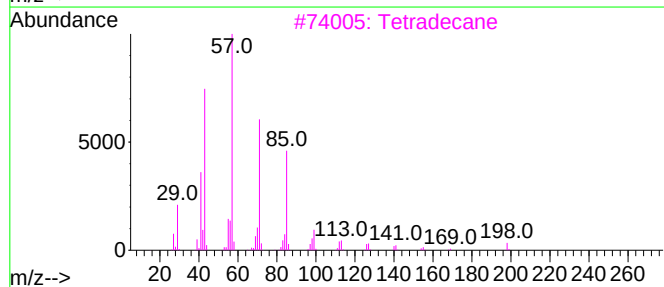
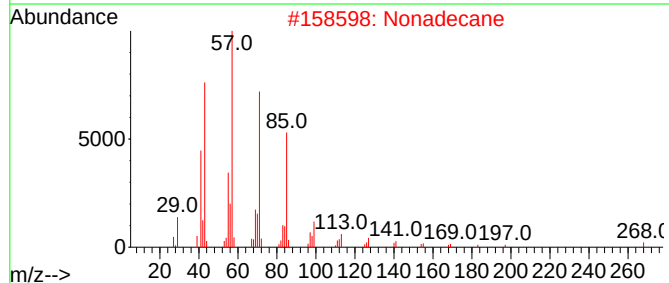
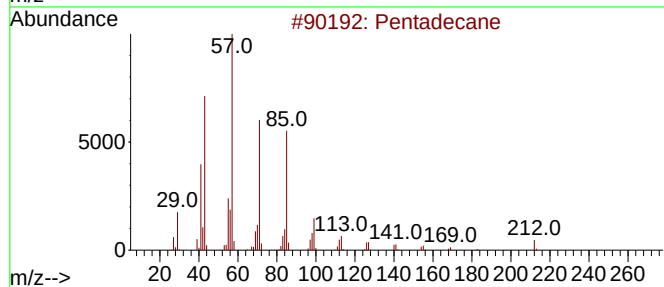
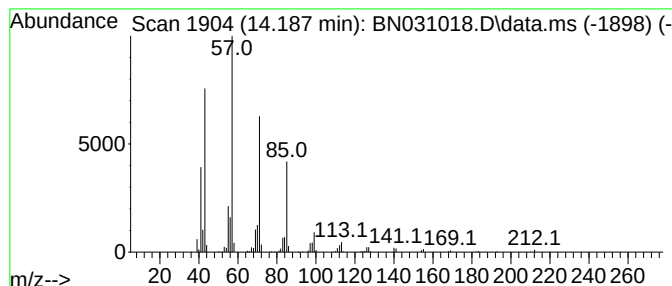
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	4.67 ng/ul	407241	Acenaphthene-d10	14.287

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Nonadecane	268	C19H40	000629-92-5	87
3			Tetradecane	198	C14H30	000629-59-4	87
4			Tridecane	184	C13H28	000629-50-5	86
5			Tridecane, 7-propyl-	226	C16H34	055045-09-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031018.D
Acq On : 18 Apr 2024 21:13
Operator : MA/JU
Sample : P2037-01
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CY0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid,...	11.440	3.1	ng/u1	187944	2	10.416	1196140	20.0
(DEL) Alkane: S...	11.845	8.1	ng/u1	485514	2	10.416	1196140	20.0
(DEL) Alkane: S...	12.810	2.5	ng/u1	220182	3	14.287	1742230	20.0
(DEL) Alkane: S...	13.104	8.7	ng/u1	753519	3	14.287	1742230	20.0
(DEL) Alkane: S...	13.763	3.3	ng/u1	289900	3	14.287	1742230	20.0
(DEL) Alkane: S...	14.187	4.7	ng/u1	407241	3	14.287	1742230	20.0