

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
 Data File : BN030900.D
 Acq On : 14 Apr 2024 04:33
 Operator : MA/JU
 Sample : P2050-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CORA3

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: BN030900.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	37	rBV	30682	43235	0.55%	0.063%
2	3.458	76	80	87	rBV6	9991	22731	0.29%	0.033%
3	3.587	99	102	117	rBV	175538	316892	4.00%	0.465%
4	3.899	151	155	159	rBV3	11618	19041	0.24%	0.028%
5	4.975	335	338	347	rVB9	8053	16051	0.20%	0.024%
6	6.834	649	654	667	rVB	167371	284937	3.60%	0.418%
7	7.005	676	683	695	rVB	723281	1130640	14.29%	1.659%
8	7.199	709	716	728	rBV	668357	1054385	13.33%	1.547%
9	7.663	788	795	804	rBV	831888	1326311	16.76%	1.946%
10	8.369	907	915	925	rBV	518705	854409	10.80%	1.253%
11	8.816	982	991	1005	rBV	837177	1395590	17.64%	2.047%
12	9.216	1056	1059	1062	rBV3	6383	9324	0.12%	0.014%
13	9.269	1062	1068	1077	rVB	483416	749896	9.48%	1.100%
14	9.387	1084	1088	1093	rBV6	9100	13326	0.17%	0.020%
15	9.534	1107	1113	1120	rBV	635777	1013230	12.81%	1.486%
16	9.599	1120	1124	1131	rVV	38327	63314	0.80%	0.093%
17	9.693	1134	1140	1144	rVV	20737	31745	0.40%	0.047%
18	9.922	1175	1179	1181	rBV5	6774	8848	0.11%	0.013%
19	10.069	1195	1204	1217	rBV	997500	1693833	21.41%	2.485%
20	10.375	1250	1256	1261	rBV	44010	72975	0.92%	0.107%
21	10.446	1261	1268	1278	rVB	1201403	2015249	25.47%	2.956%
22	10.587	1285	1292	1305	rBV	962612	1642858	20.76%	2.410%
23	10.875	1336	1341	1346	rVB8	6180	11606	0.15%	0.017%
24	10.999	1355	1362	1373	rBV2	219613	391698	4.95%	0.575%
25	11.099	1373	1379	1386	rBV2	102744	169105	2.14%	0.248%
26	11.193	1391	1395	1400	rVV2	9435	16734	0.21%	0.025%
27	11.257	1403	1406	1410	rVB6	4990	8549	0.11%	0.013%
28	11.610	1458	1466	1475	rBV6	17781	35189	0.44%	0.052%
29	11.704	1475	1482	1489	rVB6	7488	17931	0.23%	0.026%
30	11.910	1513	1517	1522	rBV4	9386	17232	0.22%	0.025%
31	12.040	1529	1539	1544	rBV	21374	43162	0.55%	0.063%
32	12.099	1544	1549	1551	rVV6	7311	13075	0.17%	0.019%
33	12.128	1551	1554	1557	rVV5	6797	10043	0.13%	0.015%
34	12.187	1559	1564	1568	rVV3	19095	34379	0.43%	0.050%
35	12.269	1572	1578	1581	rVV4	15814	34118	0.43%	0.050%
36	12.304	1581	1584	1588	rVB3	20817	32190	0.41%	0.047%

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Integrator: RTE

Smoothing : OFF

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Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

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Max Peaks: 100

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	12.399	1595	1600	1609	rBV3	18184	37056	0.47%	0.054%
38	12.481	1611	1614	1622	rVV10	5530	11320	0.14%	0.017%
39	12.575	1625	1630	1635	rVB5	13057	21486	0.27%	0.032%
40	12.657	1639	1644	1649	rVB5	18049	26297	0.33%	0.039%
41	12.757	1655	1661	1664	rBV8	4648	8895	0.11%	0.013%
42	13.116	1716	1722	1731	rBV	722910	1067344	13.49%	1.566%
43	13.204	1732	1737	1741	rVV2	22466	40003	0.51%	0.059%
44	13.246	1741	1744	1750	rVV	27048	44131	0.56%	0.065%
45	13.322	1750	1757	1767	rVB	434869	631161	7.98%	0.926%
46	13.504	1783	1788	1793	rVB3	11773	17199	0.22%	0.025%
47	13.634	1806	1810	1813	rBV6	7568	10956	0.14%	0.016%
48	13.722	1818	1825	1831	rBV	2038273	2914452	36.83%	4.276%
49	13.798	1836	1838	1846	rVB4	12957	22934	0.29%	0.034%
50	13.998	1861	1872	1880	rBV	2456397	3617888	45.72%	5.307%
51	14.069	1880	1884	1892	rVB	97238	149913	1.89%	0.220%
52	14.204	1902	1907	1913	rBV2	41257	70576	0.89%	0.104%
53	14.310	1916	1925	1933	rVV	1916352	2928539	37.01%	4.296%
54	14.516	1955	1960	1973	rBV	156078	285172	3.60%	0.418%
55	14.728	1991	1996	2005	rBV10	14179	32398	0.41%	0.048%
56	14.893	2014	2024	2049	rBV	113538	706435	8.93%	1.036%
57	15.104	2058	2060	2068	rVB8	6611	12442	0.16%	0.018%
58	15.304	2087	2094	2102	rBV	3216485	4620741	58.40%	6.779%
59	15.422	2108	2114	2127	rBV	804650	1110114	14.03%	1.629%
60	15.545	2131	2135	2143	rVB4	18815	32513	0.41%	0.048%
61	15.675	2154	2157	2161	rBV6	7946	10331	0.13%	0.015%
62	16.087	2223	2227	2232	rVB7	15500	22626	0.29%	0.033%
63	16.463	2287	2291	2295	rBV3	20032	24496	0.31%	0.036%
64	16.822	2350	2352	2358	rBV5	12088	18649	0.24%	0.027%
65	16.987	2376	2380	2384	rBV2	41838	55247	0.70%	0.081%
66	17.057	2384	2392	2402	rBV	2503388	3550394	44.87%	5.208%
67	17.157	2402	2409	2418	rBV2	4013843	5696767	72.00%	8.357%
68	17.234	2419	2422	2425	rVV4	13267	17469	0.22%	0.026%
69	17.451	2456	2459	2469	rVB10	17701	31979	0.40%	0.047%
70	17.739	2503	2508	2512	rVB	80492	106228	1.34%	0.156%
71	17.834	2520	2524	2528	rBV7	19766	31271	0.40%	0.046%
72	17.957	2540	2545	2552	rBV	214930	319164	4.03%	0.468%
73	18.392	2616	2619	2625	rVB3	46573	59474	0.75%	0.087%
74	18.828	2690	2693	2702	rBV8	46389	83506	1.06%	0.123%
75	19.028	2723	2727	2734	rBV2	66618	116328	1.47%	0.171%
76	19.098	2735	2739	2742	rBV	60176	87098	1.10%	0.128%

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77	19.245	2760	2764	2769	rBV2	97686	135406	1.71%	0.199%
78	19.457	2794	2800	2808	rBV	5179917	7303339	92.30%	10.714%
79	20.980	3056	3059	3068	rBV5	114018	179480	2.27%	0.263%
80	21.292	3106	3112	3125	rBV2	3182865	4512200	57.03%	6.619%
81	22.833	3371	3374	3384	rVB	91681	152520	1.93%	0.224%
82	24.016	3566	3575	3587	rBV2	3306250	7912665	100.00%	11.608%
83	24.210	3600	3608	3620	rVB	1898387	4705537	59.47%	6.903%

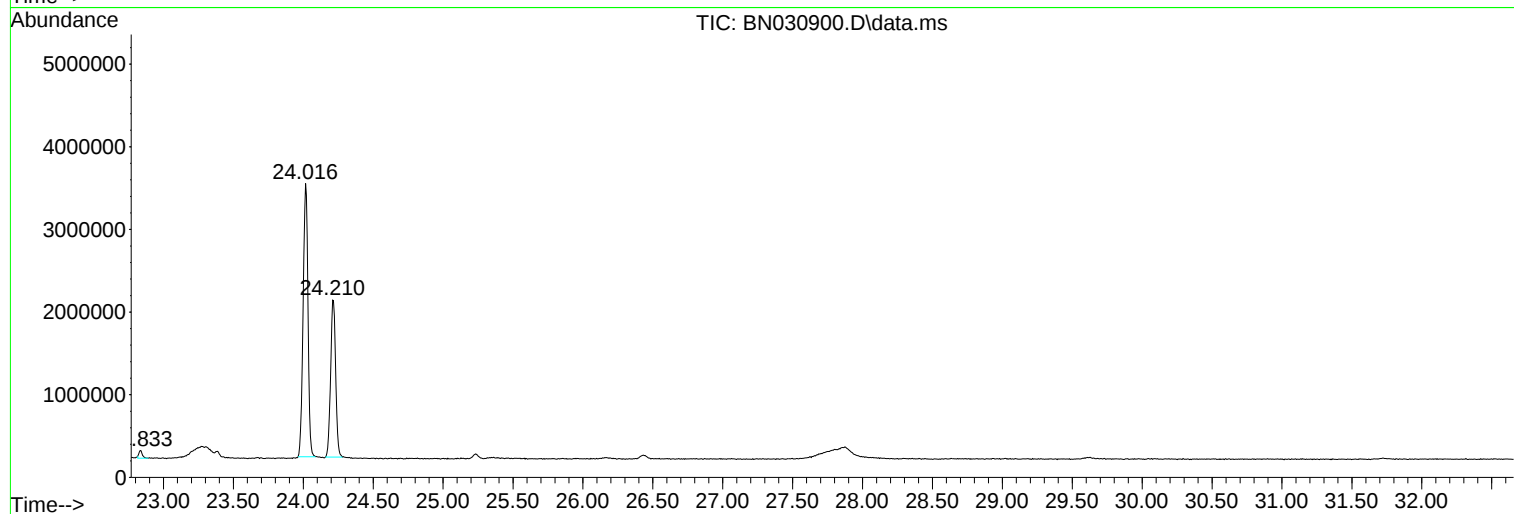
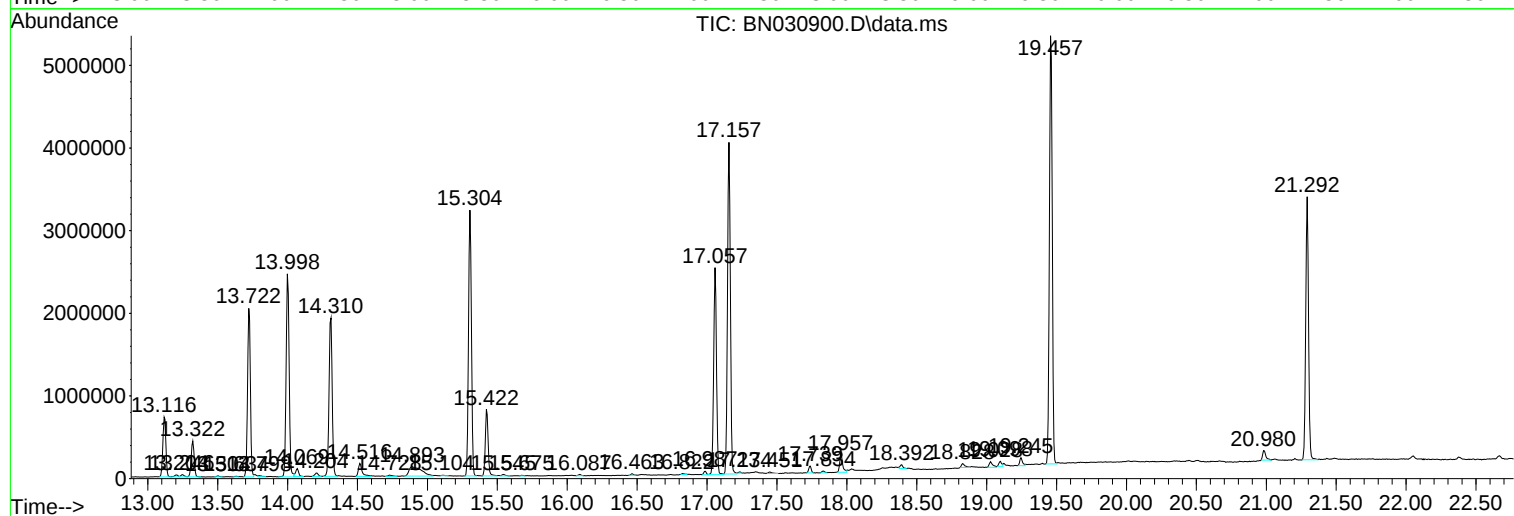
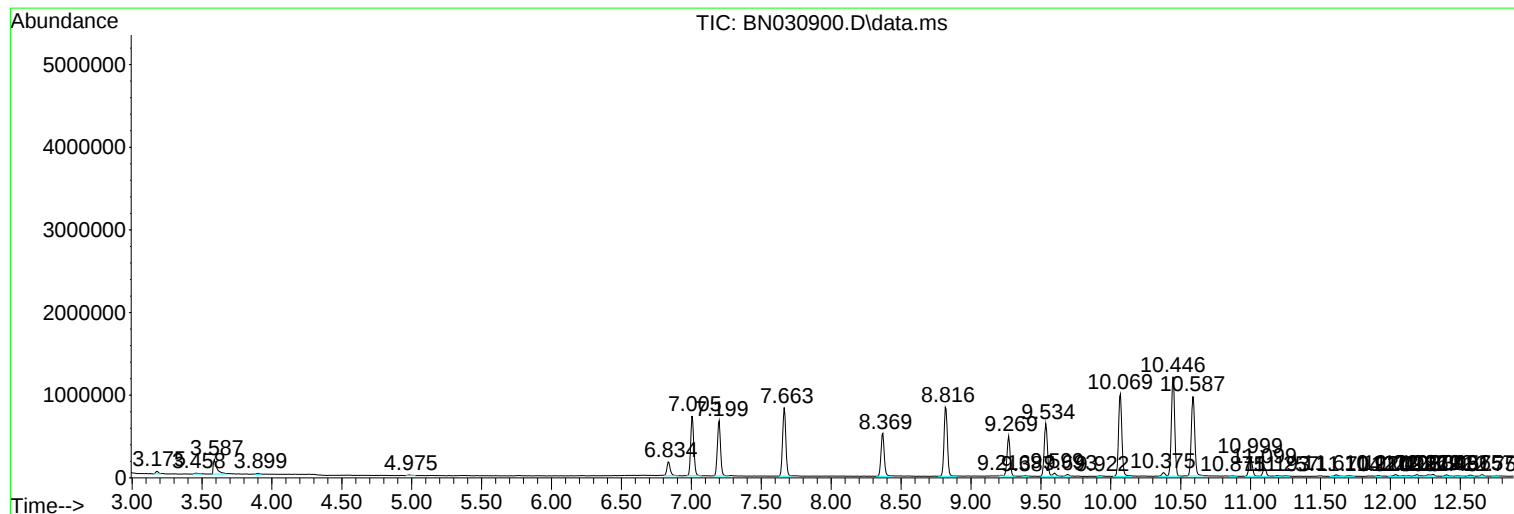
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 26 Sample Multiplier: 1

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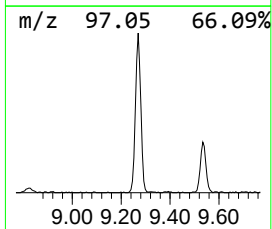
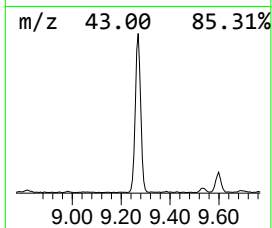
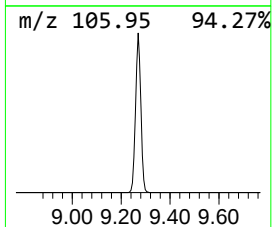
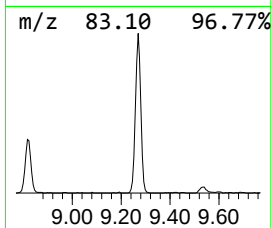
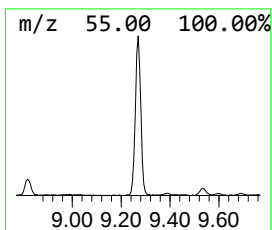
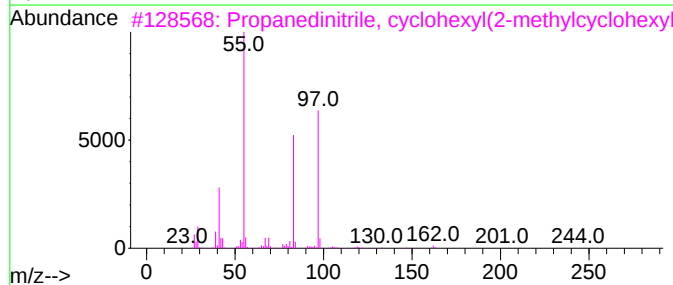
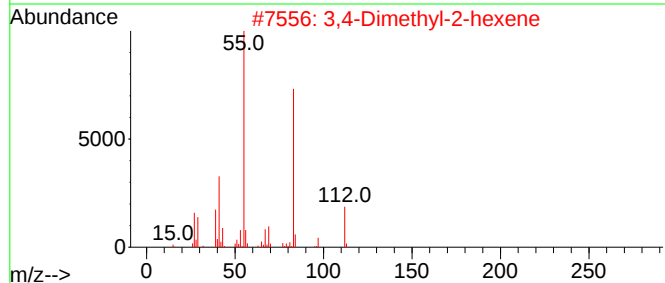
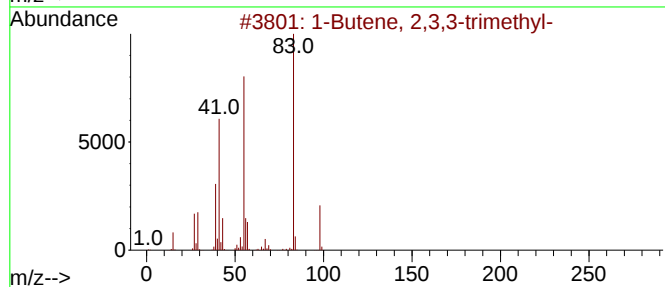
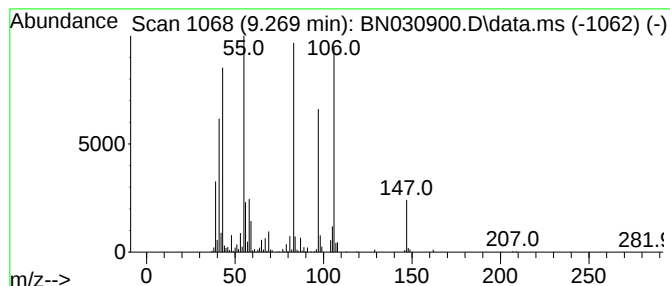
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	7.44 ng/ul	749896	Naphthalene-d8	10.446

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2,3,3-trimethyl-			98	C7H14	000594-56-9	27
2	3,4-Dimethyl-2-hexene			112	C8H16	002213-37-8	22
3	Propanedinitrile, cyclohexyl(2-m...			244	C16H24N2	074764-55-9	22
4	Cyclopropane, 2-bromo-1,1,3-trim...			162	C6H11Br	036617-00-2	22
5	2-Pentene, 4,4-dimethyl-, (E)-			98	C7H14	000690-08-4	22



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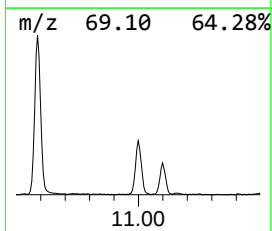
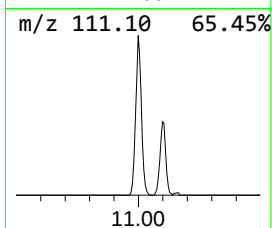
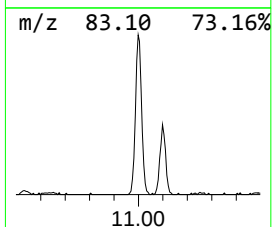
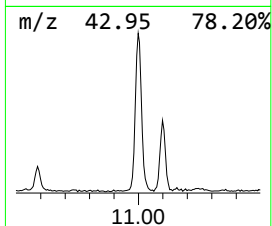
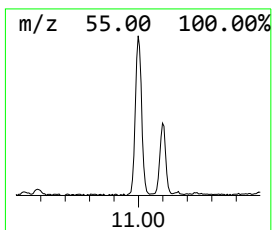
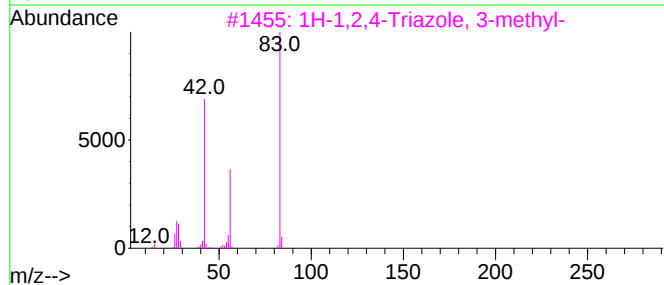
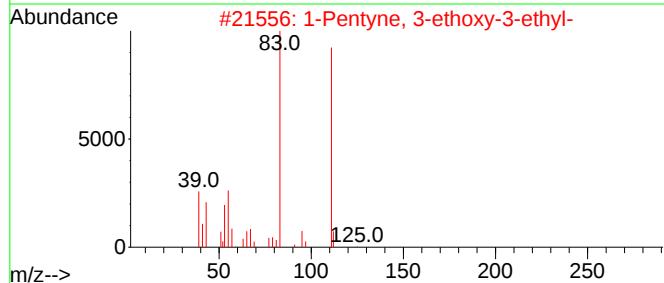
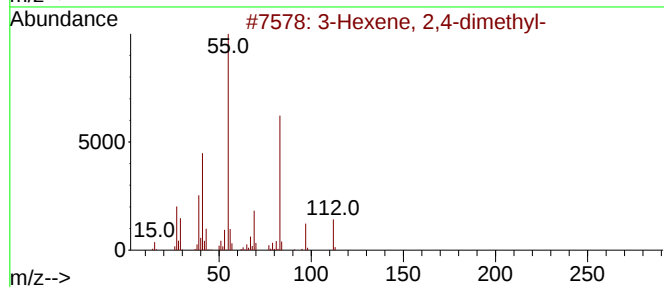
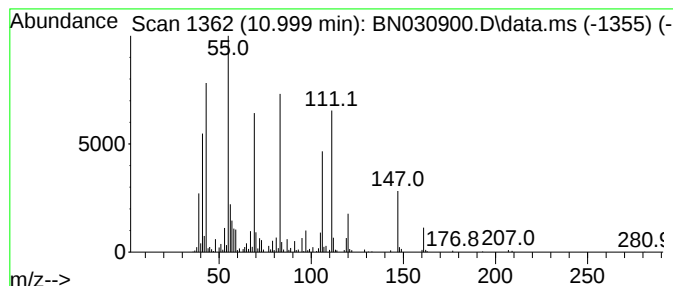
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	3.89 ng/ul	391698	Naphthalene-d8	10.446

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Hexene, 2,4-dimethyl-	112	C8H16	082085-14-1	38
2		1-Pentyne, 3-ethoxy-3-ethyl-	140	C9H16O	053966-56-6	38
3		1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	27
4		2-Pentene, 2,3-dimethyl-	98	C7H14	010574-37-5	27
5		Benzene, 2-chloro-1,4-bis(cycloh...	364	C20H25ClO4	294874-04-7	27



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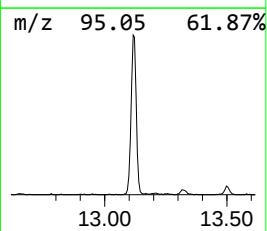
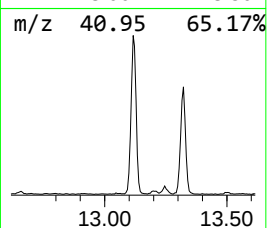
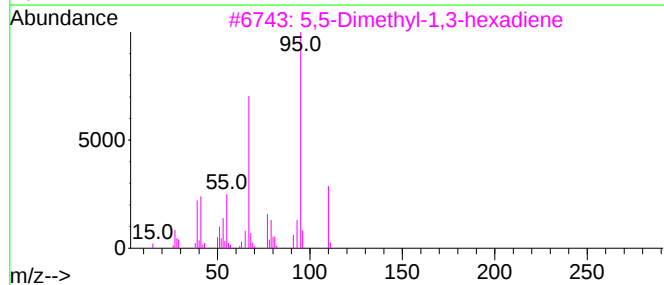
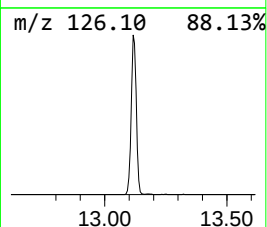
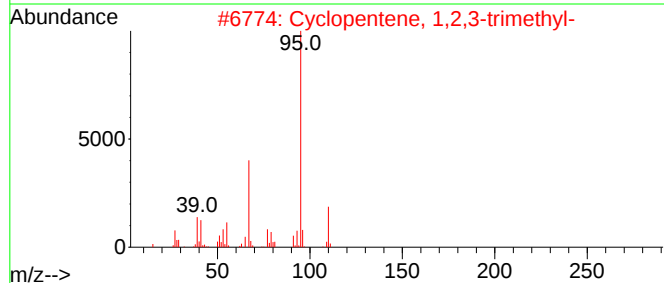
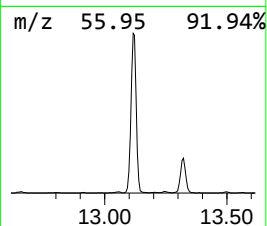
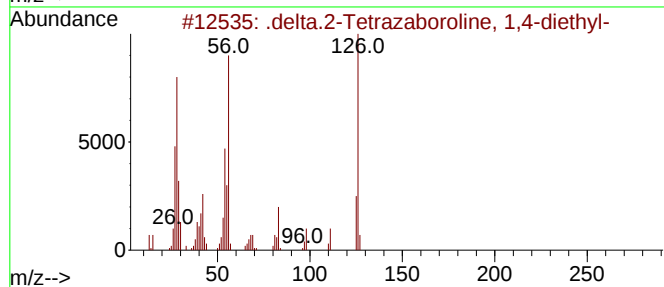
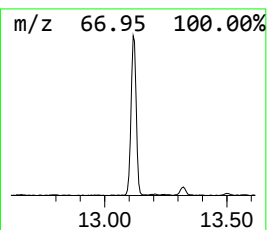
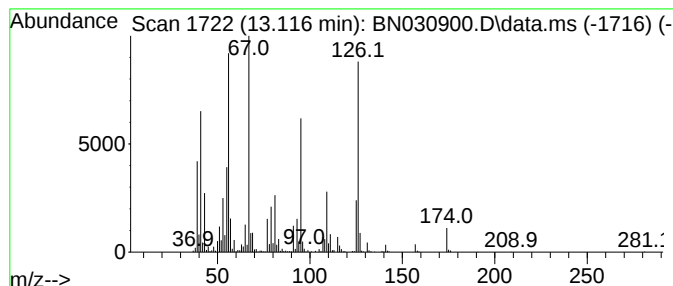
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	7.29 ng/ul	1067340	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.	delta.2-Tetrazaboroline, 1,4-di...	126	C4H11BN4	019258-82-3	38	
2	Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	27		
3	5,5-Dimethyl-1,3-hexadiene	110	C8H14	001515-79-3	25		
4	4-Methyl-1,3-heptadiene	110	C8H14	017603-57-5	22		
5	2-Norbornyl bromide	174	C7H11Br	029342-65-2	14		



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C0RA3

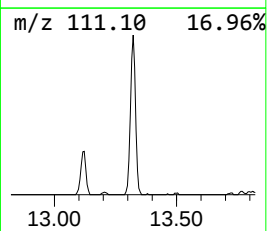
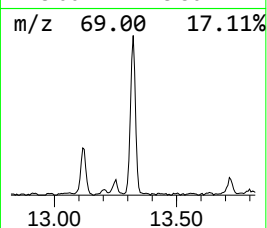
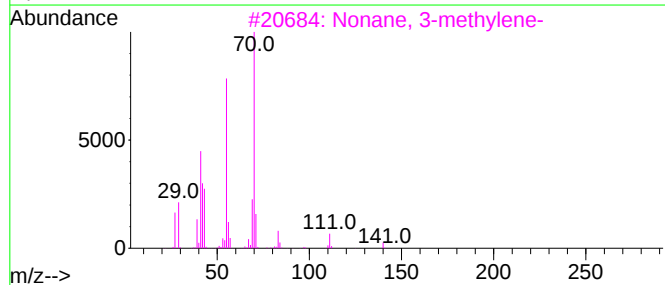
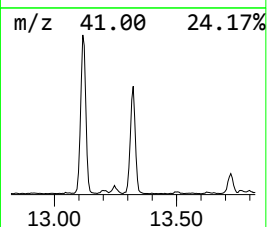
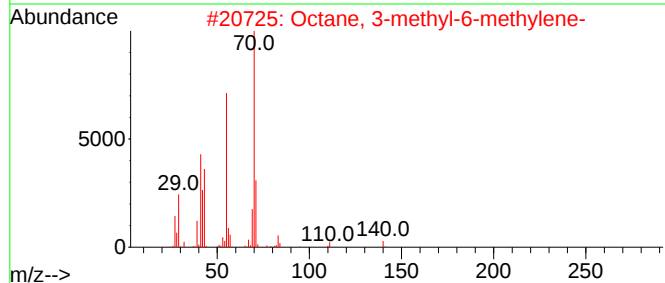
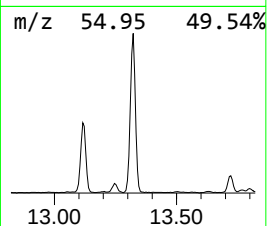
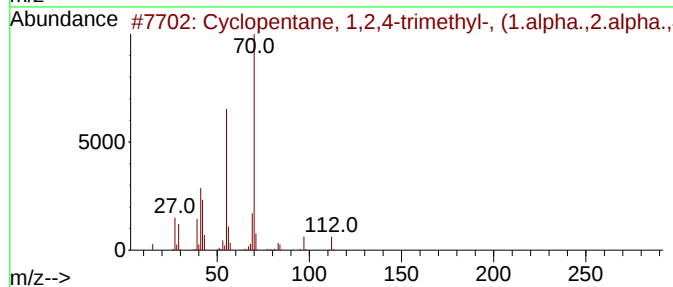
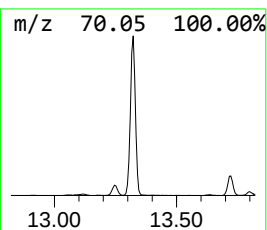
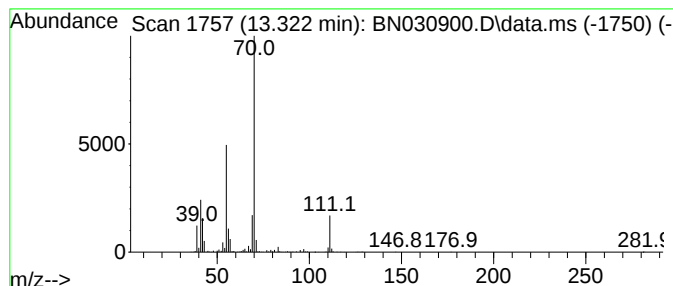
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic13.322 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	4.31 ng/ul	631161	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	80
2			Octane, 3-methyl-6-methylene-	140	C10H20	074630-07-2	72
3			Nonane, 3-methylene-	140	C10H20	051655-64-2	64
4			Heptane, 3-methylene-	112	C8H16	001632-16-2	64
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030900.D
Acq On : 14 Apr 2024 04:33
Operator : MA/JU
Sample : P2050-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RA3

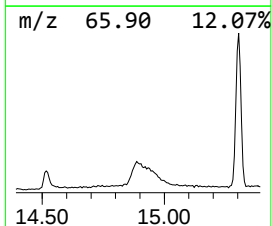
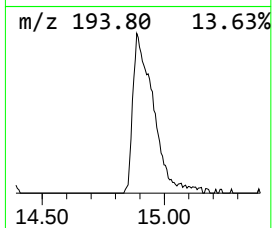
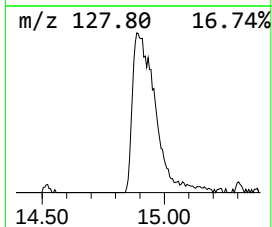
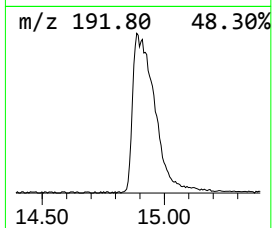
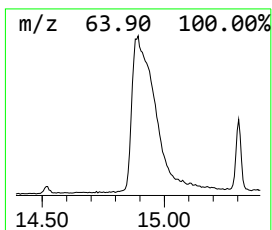
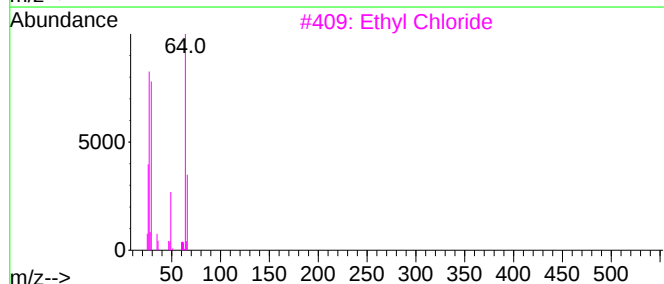
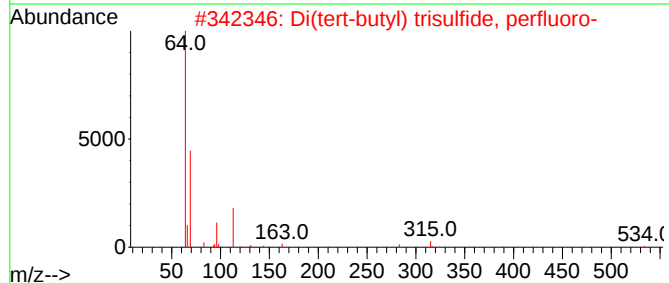
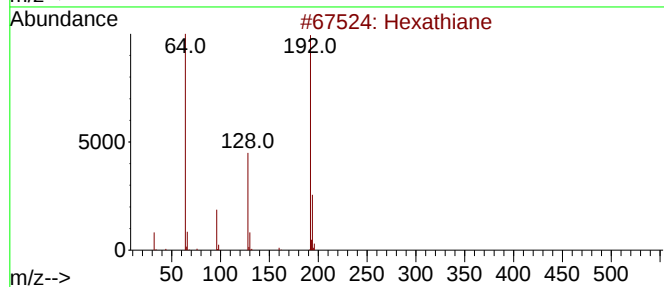
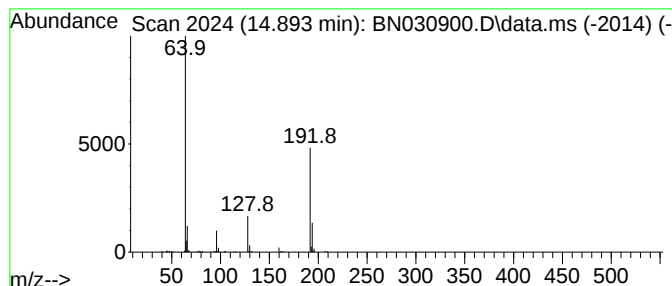
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Hexathiane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.893	4.82 ng/ul	706435	Acenaphthene-d10	14.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
3			Ethyl Chloride	64	C2H5Cl	000075-00-3	5
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041324\
Data File : BN030900.D
Acq On : 14 Apr 2024 04:33
Operator : MA/JU
Sample : P2050-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0RA3

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
(DEL) Alkane: S...	9.269	7.4	ng/u1	749896	2	10.446	2015250	20.0
(DEL) Alkane: S...	10.999	3.9	ng/u1	391698	2	10.446	2015250	20.0
unknown-01	13.116	7.3	ng/u1	1067340	3	14.304	2928540	20.0
(DEL) Alkane: C...	13.322	4.3	ng/u1	631161	3	14.304	2928540	20.0
Hexathiane	14.893	4.8	ng/u1	706435	3	14.304	2928540	20.0