

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033875.D
 Acq On : 12 Sep 2024 00:08
 Operator : JU/RC
 Sample : P3878-20DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC3DL

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: BN033875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.511	85	89	108	rVB	110740	214074	3.43%	0.537%
2	4.693	286	290	298	rVB	40022	64467	1.03%	0.162%
3	5.564	433	438	446	rVB2	35885	59999	0.96%	0.151%
4	5.864	484	489	495	rVV	115952	174102	2.79%	0.437%
5	6.517	597	600	606	rVV	25289	40189	0.64%	0.101%
6	6.575	606	610	612	rVV2	29918	42344	0.68%	0.106%
7	6.605	612	615	620	rVV	38300	58449	0.94%	0.147%
8	6.687	620	629	635	rVV2	194815	348303	5.58%	0.874%
9	6.846	651	656	661	rBV	122965	189325	3.03%	0.475%
10	6.899	661	665	668	rVV2	28216	40741	0.65%	0.102%
11	6.946	668	673	679	rVV	74871	108614	1.74%	0.272%
12	7.034	682	688	700	rVB	168012	281261	4.50%	0.706%
13	7.140	700	706	715	rBV3	204342	345987	5.54%	0.868%
14	7.493	759	766	773	rVV	706081	1148372	18.39%	2.881%
15	7.575	776	780	783	rVV2	32719	54987	0.88%	0.138%
16	7.611	783	786	793	rVB3	25586	45133	0.72%	0.113%
17	7.775	809	814	824	rVB9	27602	70929	1.14%	0.178%
18	7.922	834	839	845	rVV	169669	270242	4.33%	0.678%
19	7.981	845	849	854	rVV2	69600	111119	1.78%	0.279%
20	8.040	854	859	864	rVV2	54296	91507	1.47%	0.230%
21	8.093	864	868	871	rVV	32767	52759	0.84%	0.132%
22	8.134	871	875	877	rVV2	58292	90773	1.45%	0.228%
23	8.164	877	880	883	rVV	53817	84536	1.35%	0.212%
24	8.205	883	887	893	rVV	217611	338441	5.42%	0.849%
25	8.269	893	898	900	rVV	44512	71515	1.15%	0.179%
26	8.293	900	902	909	rVV2	44586	65869	1.05%	0.165%
27	8.440	922	927	931	rBV	28114	41999	0.67%	0.105%
28	8.493	931	936	943	rVV2	95970	144260	2.31%	0.362%
29	8.634	945	960	967	rVV3	155674	382739	6.13%	0.960%
30	8.728	970	976	980	rVV	172796	264996	4.24%	0.665%
31	8.787	980	986	990	rVV	62034	107667	1.72%	0.270%
32	8.840	991	995	1001	rVB5	25475	50247	0.80%	0.126%
33	8.922	1001	1009	1012	rBV5	20811	43662	0.70%	0.110%
34	8.981	1013	1019	1027	rVV9	13918	38485	0.62%	0.097%
35	9.069	1027	1034	1038	rVV6	20740	39065	0.63%	0.098%
36	9.216	1054	1059	1064	rVV5	23870	47295	0.76%	0.119%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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37	9.352	1076	1082	1089	rBV	123248	209644	3.36%	0.526%
38	9.422	1089	1094	1099	rVV5	19814	38234	0.61%	0.096%
39	9.781	1151	1155	1159	rVV	39310	64139	1.03%	0.161%
40	9.887	1165	1173	1180	rVB	216384	374840	6.00%	0.940%
41	9.969	1180	1187	1192	rBV2	35603	56733	0.91%	0.142%
42	10.263	1227	1237	1253	rVV2	1446661	3005351	48.12%	7.539%
43	10.399	1253	1260	1267	rVV2	420869	722110	11.56%	1.811%
44	10.481	1271	1274	1281	rVV	19856	39574	0.63%	0.099%
45	10.569	1281	1289	1298	rVV4	31723	72740	1.16%	0.182%
46	10.657	1298	1304	1312	rVV2	109620	197147	3.16%	0.495%
47	10.787	1322	1326	1339	rVV5	39046	108019	1.73%	0.271%
48	11.157	1384	1389	1393	rBV	61645	109690	1.76%	0.275%
49	11.193	1393	1395	1404	rVB2	38288	61435	0.98%	0.154%
50	11.305	1409	1414	1420	rVB4	26210	42362	0.68%	0.106%
51	11.510	1443	1449	1452	rBV	47449	75909	1.22%	0.190%
52	11.546	1452	1455	1460	rVV2	32673	46299	0.74%	0.116%
53	11.693	1474	1480	1486	rBV3	64347	125587	2.01%	0.315%
54	11.746	1486	1489	1493	rVV	30602	41256	0.66%	0.103%
55	11.969	1523	1527	1532	rVB	38960	53074	0.85%	0.133%
56	12.128	1547	1554	1564	rVB3	105495	181059	2.90%	0.454%
57	12.552	1619	1626	1635	rVB6	21261	43847	0.70%	0.110%
58	12.710	1646	1653	1658	rVB	91908	137666	2.20%	0.345%
59	12.981	1692	1699	1704	rBV2	30834	57576	0.92%	0.144%
60	13.193	1732	1735	1739	rVB2	33564	49355	0.79%	0.124%
61	13.457	1775	1780	1784	rVV2	24694	46057	0.74%	0.116%
62	13.504	1784	1788	1792	rVV6	26513	50630	0.81%	0.127%
63	13.557	1792	1797	1804	rVB	402705	556097	8.90%	1.395%
64	13.699	1817	1821	1830	rVB7	25959	50922	0.82%	0.128%
65	13.828	1835	1843	1849	rVV	443786	688974	11.03%	1.728%
66	13.887	1849	1853	1858	rVB	36233	47406	0.76%	0.119%
67	14.069	1879	1884	1887	rBV	54481	66150	1.06%	0.166%
68	14.140	1887	1896	1902	rVV	1806246	2525049	40.43%	6.334%
69	14.246	1910	1914	1918	rVB2	36199	45020	0.72%	0.113%
70	14.357	1926	1933	1939	rBV	149448	265065	4.24%	0.665%
71	14.693	1982	1990	1994	rBV7	30973	52097	0.83%	0.131%
72	14.775	1999	2004	2009	rVB	263991	371991	5.96%	0.933%
73	14.951	2030	2034	2040	rVV7	18326	41428	0.66%	0.104%
74	15.028	2040	2047	2052	rVB	47664	78669	1.26%	0.197%
75	15.140	2060	2066	2073	rBV	600724	822139	13.16%	2.062%
76	15.263	2080	2087	2089	rBV4	59901	96702	1.55%	0.243%

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 Title : SVOA CALIBRATION

77	15.293	2089	2092	2100	rVB	129072	185139	2.96%	0.464%
78	15.428	2110	2115	2122	rVB5	24471	53725	0.86%	0.135%
79	15.516	2125	2130	2140	rVB	75604	121043	1.94%	0.304%
80	15.893	2189	2194	2197	rBV	53892	76955	1.23%	0.193%
81	16.551	2299	2306	2320	rBV	4451660	6245235	100.00%	15.666%
82	16.687	2322	2329	2336	rVV5	58714	130388	2.09%	0.327%
83	16.740	2336	2338	2347	rVB3	28567	40634	0.65%	0.102%
84	16.892	2358	2364	2370	rBV	2260078	3151455	50.46%	7.905%
85	16.992	2375	2381	2389	rBV	641033	952565	15.25%	2.389%
86	17.428	2451	2455	2459	rBV	54189	66714	1.07%	0.167%
87	17.522	2466	2471	2475	rBV	49788	66145	1.06%	0.166%
88	17.598	2480	2484	2493	rVB	108299	146816	2.35%	0.368%
89	17.816	2517	2521	2528	rBV	174675	256888	4.11%	0.644%
90	18.122	2569	2573	2578	rVB	47662	58521	0.94%	0.147%
91	18.781	2677	2685	2690	rBV3	86179	157841	2.53%	0.396%
92	18.922	2706	2709	2713	rVB3	46179	55593	0.89%	0.139%
93	19.116	2738	2742	2751	rBV5	51876	87270	1.40%	0.219%
94	19.298	2767	2773	2779	rVV	825119	1110800	17.79%	2.786%
95	19.886	2870	2873	2877	rBV3	33963	40847	0.65%	0.102%
96	20.851	3033	3037	3044	rBV3	144874	223541	3.58%	0.561%
97	21.128	3078	3084	3092	rBV	2914155	3860899	61.82%	9.685%
98	21.875	3207	3211	3220	rVB2	216582	335362	5.37%	0.841%
99	23.716	3517	3524	3533	rVB	530342	1160193	18.58%	2.910%
100	23.904	3548	3556	3564	rBV	1691288	3938664	63.07%	9.880%

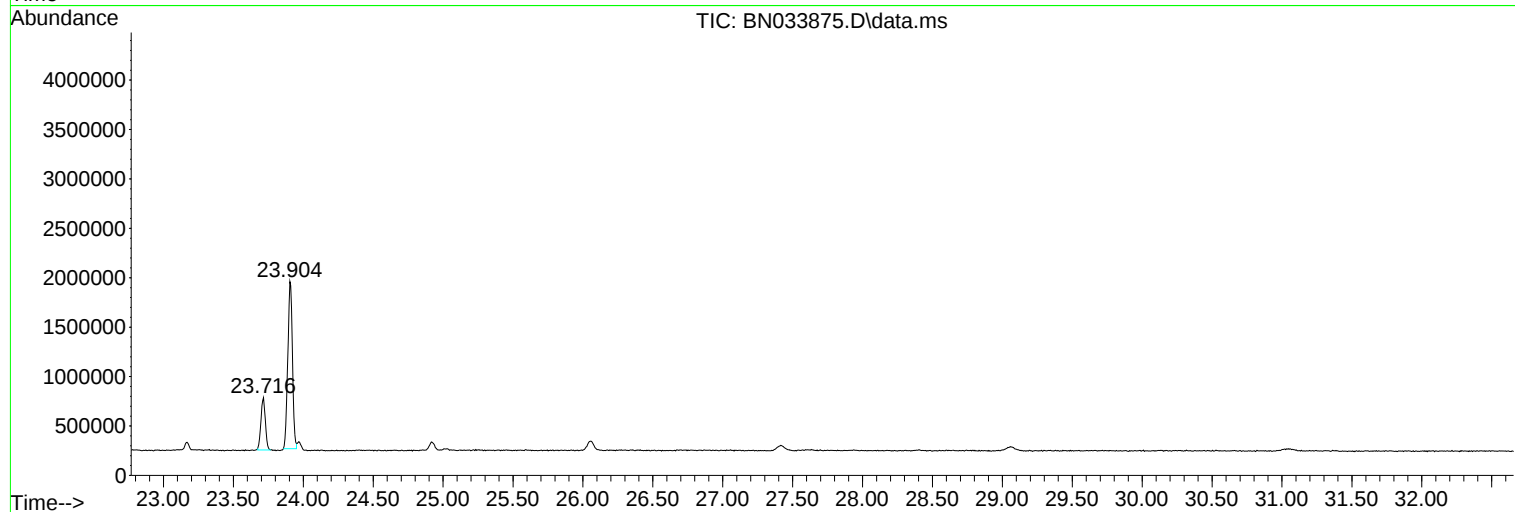
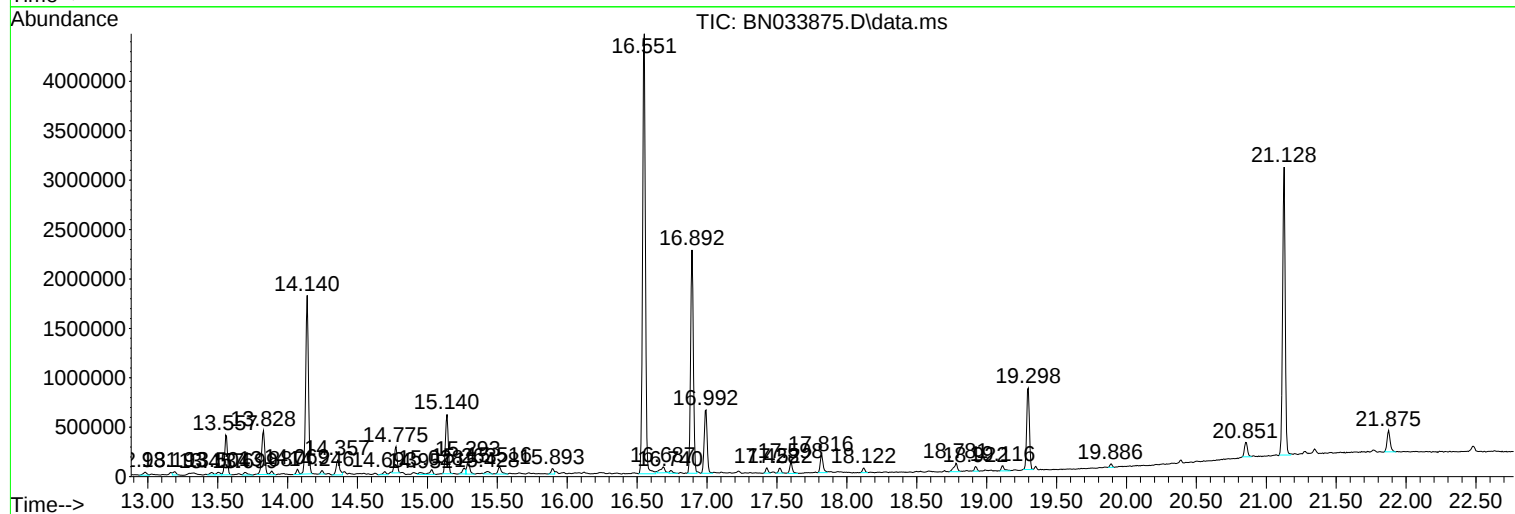
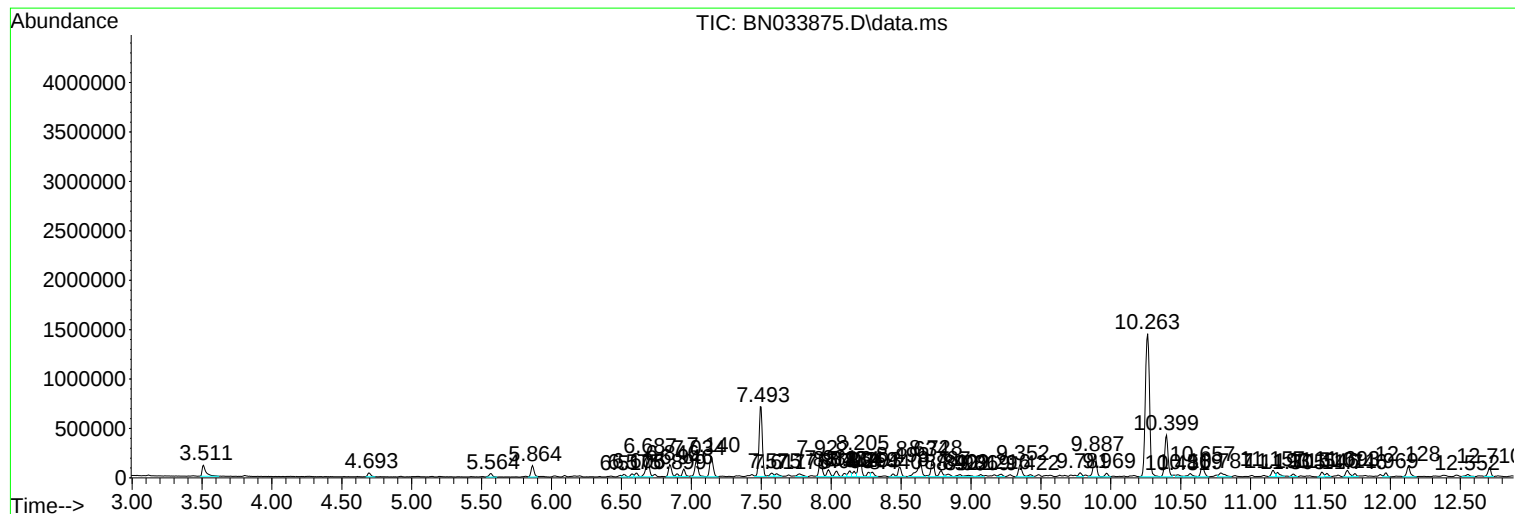
Sum of corrected areas: 39865727

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

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



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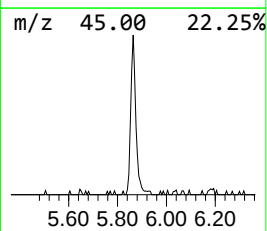
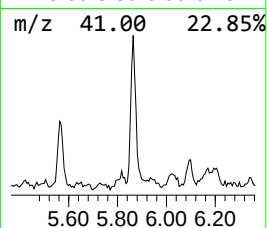
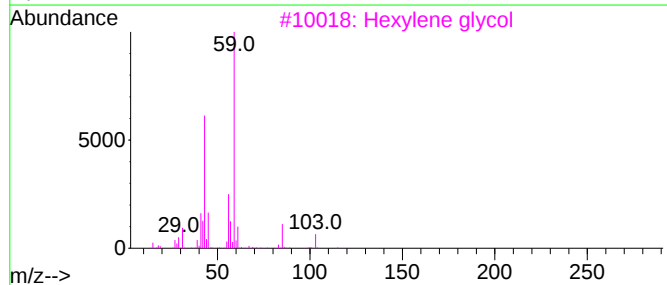
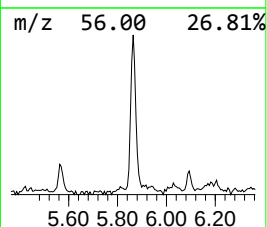
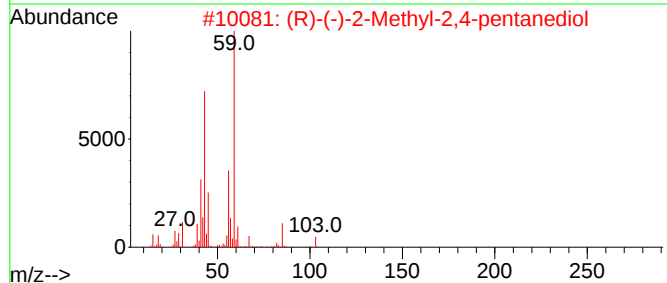
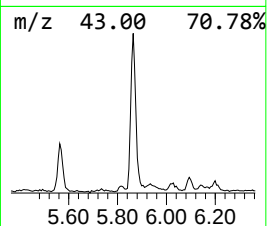
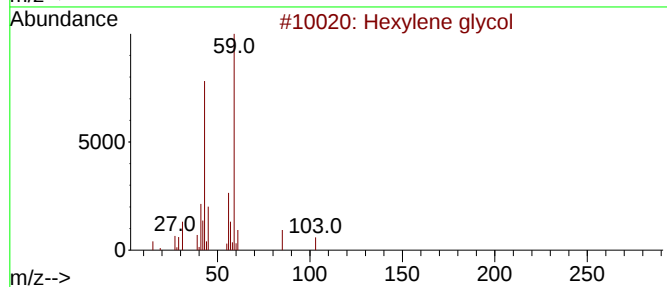
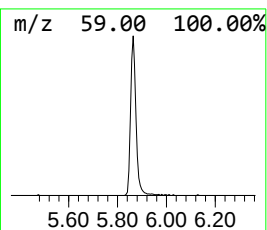
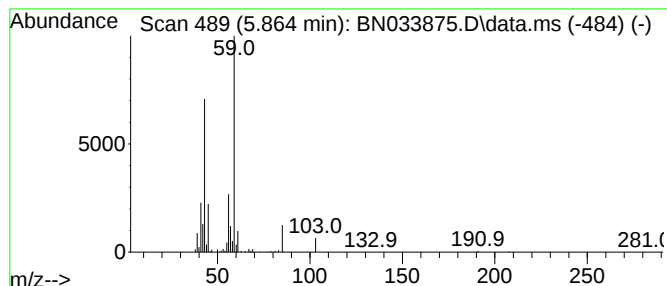
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexylene glycol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.864	3.03 ng/ul	174102	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexylene glycol	118	C6H14O2	000107-41-5	90
2			(R)-(-)-2-Methyl-2,4-pentanediol	118	C6H14O2	099210-90-9	78
3			Hexylene glycol	118	C6H14O2	000107-41-5	78
4			Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
5			Hexylene glycol	118	C6H14O2	000107-41-5	50



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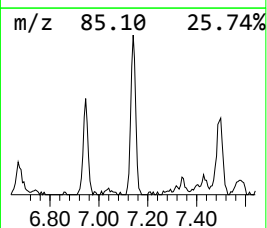
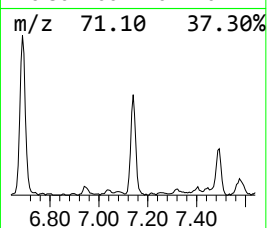
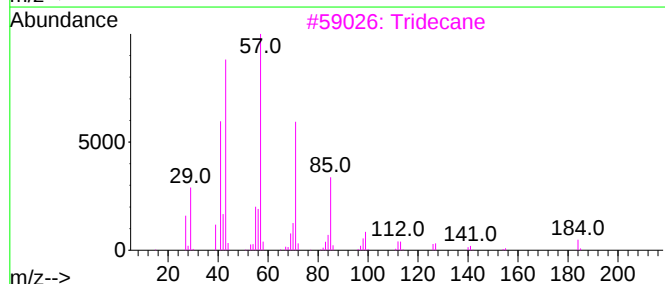
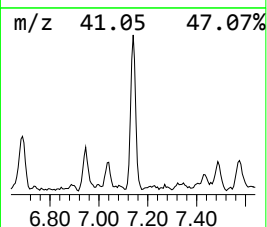
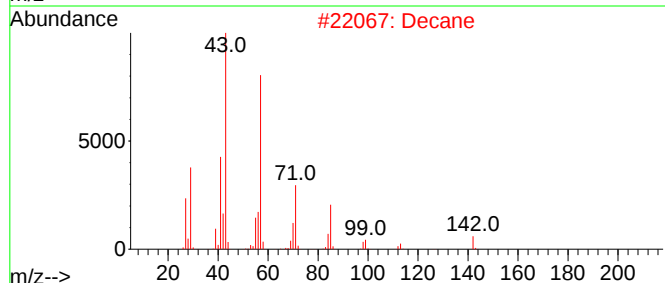
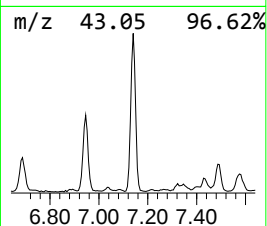
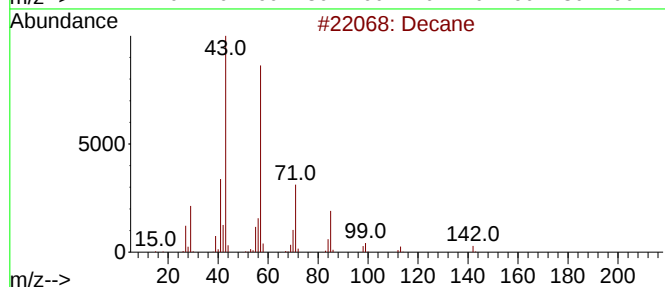
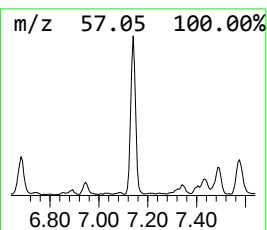
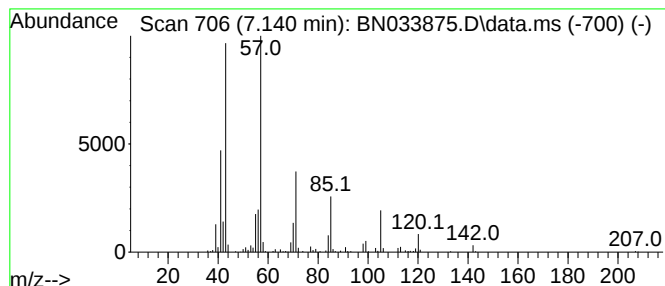
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	6.03 ng/ul	345987	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Decane	142	C10H22	000124-18-5	72
3			Tridecane	184	C13H28	000629-50-5	72
4			Dodecane	170	C12H26	000112-40-3	72
5			Nonane	128	C9H20	000111-84-2	64



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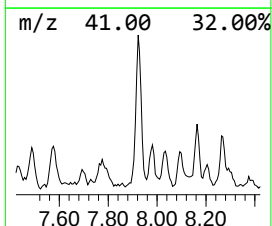
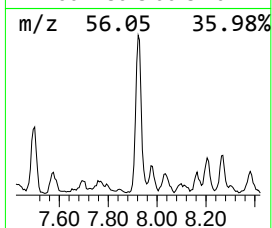
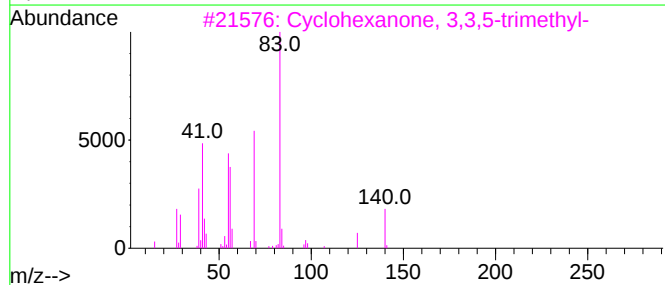
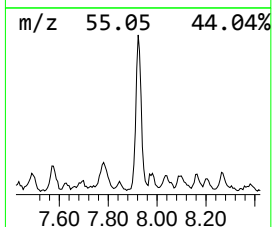
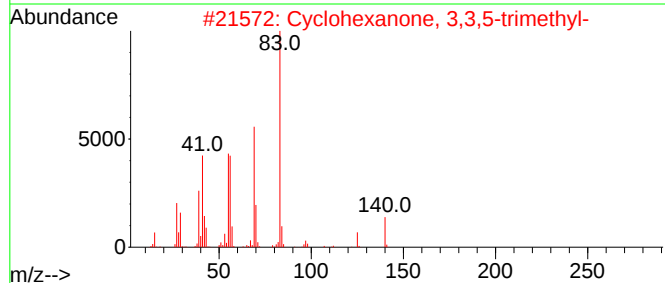
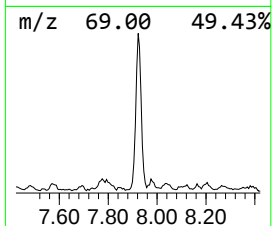
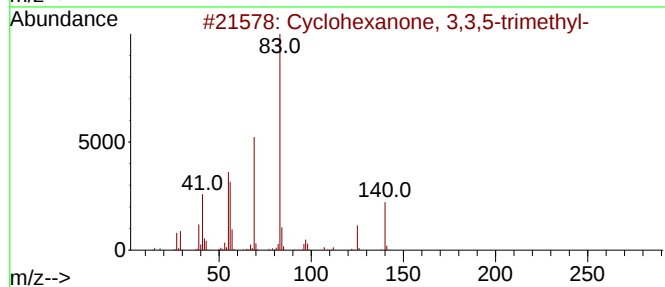
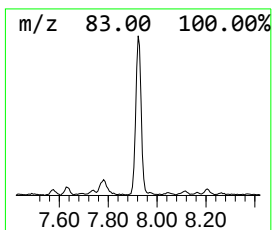
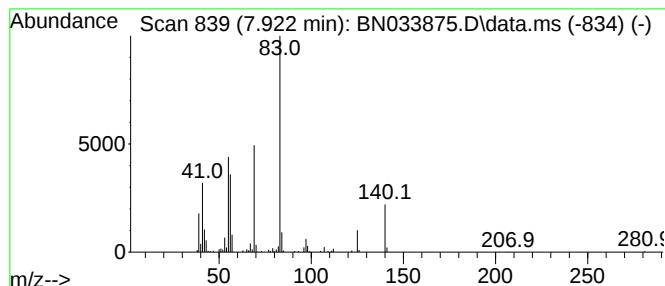
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclohexanone, 3,3,5-trimet... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.922	4.71 ng/ul	270242	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	93
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
5			Cyclopentane, 1-ethyl-1-methyl-	112	C8H16	016747-50-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033875.D
Acq On : 12 Sep 2024 00:08
Operator : JU/RC
Sample : P3878-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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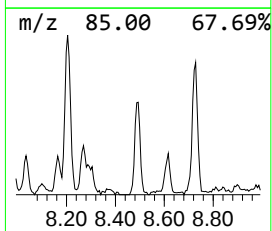
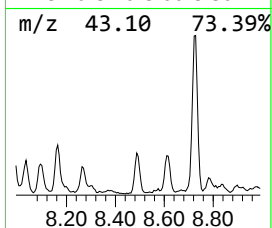
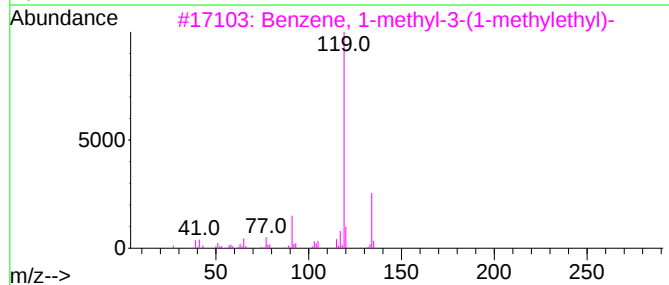
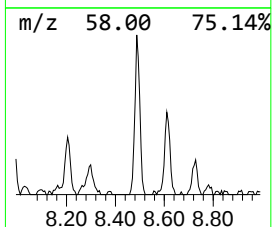
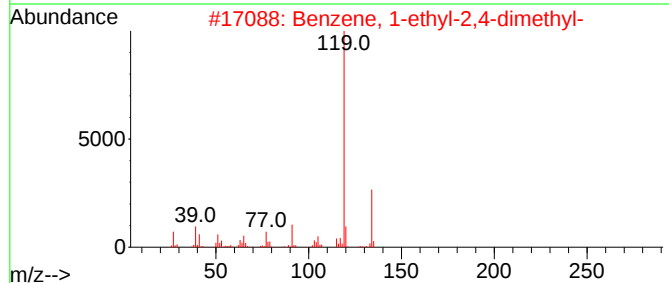
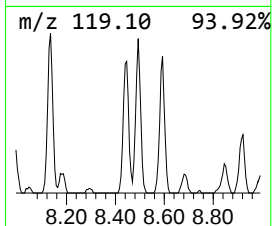
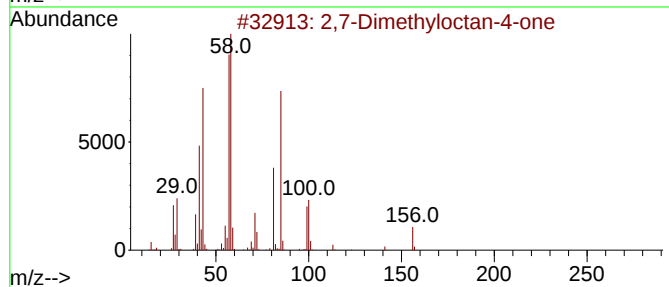
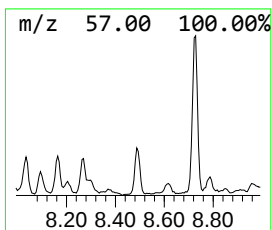
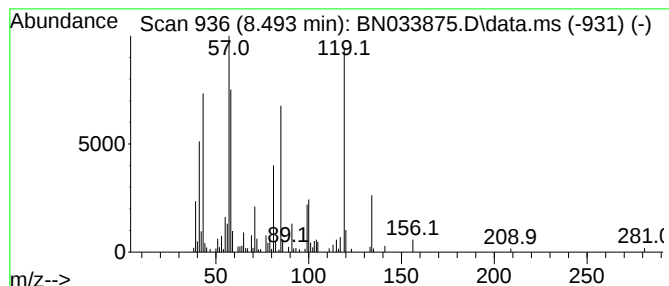
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,7-Dimethyloctan-4-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.493	2.51 ng/ul	144260	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,7-Dimethyloctan-4-one	156	C10H20O	059387-92-7	55
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	38
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	38
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033875.D
Acq On : 12 Sep 2024 00:08
Operator : JU/RC
Sample : P3878-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3DL

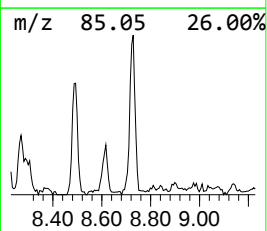
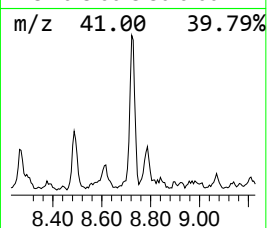
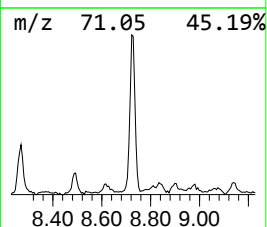
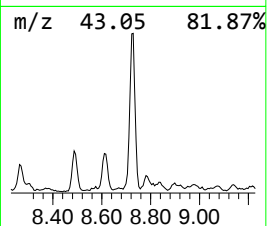
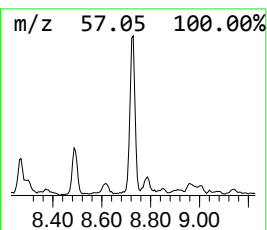
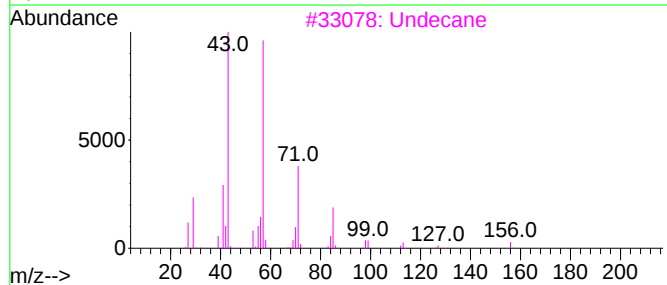
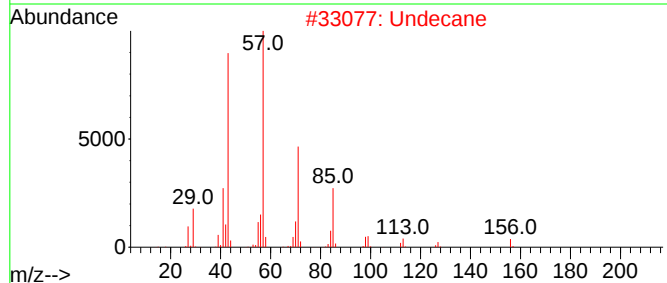
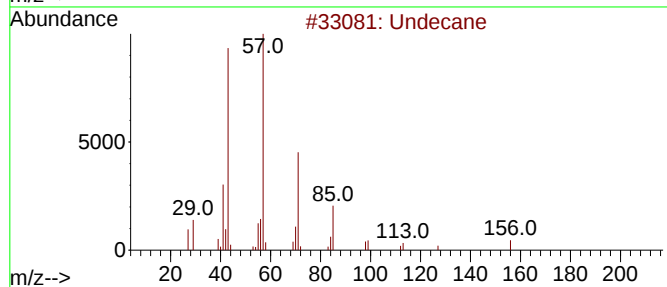
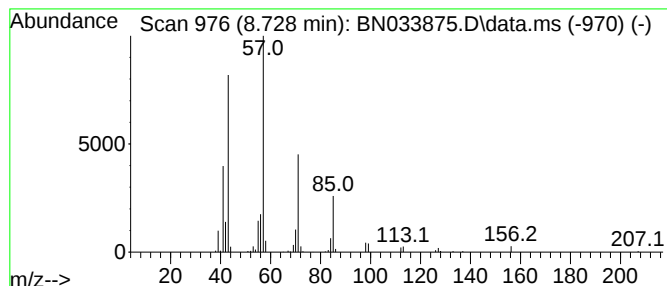
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	4.62 ng/ul	264996	1,4-Dichlorobenzene-d4	7.499

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	91
2	Undecane			156	C11H24	001120-21-4	90
3	Undecane			156	C11H24	001120-21-4	87
4	Tridecane			184	C13H28	000629-50-5	86
5	Dodecane			170	C12H26	000112-40-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
Data File : BN033875.D
Acq On : 12 Sep 2024 00:08
Operator : JU/RC
Sample : P3878-20DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDCC3DL

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexylene glycol	5.864	3.0	ng/u1	174102	1	7.499	1148370	20.0
(DEL) Alkane: S...	7.140	6.0	ng/u1	345987	1	7.499	1148370	20.0
Cyclohexanone, ...	7.922	4.7	ng/u1	270242	1	7.499	1148370	20.0
2,7-Dimethyloct...	8.493	2.5	ng/u1	144260	1	7.499	1148370	20.0
(DEL) Alkane: S...	8.728	4.6	ng/u1	264996	1	7.499	1148370	20.0