

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017496.D
 Acq On : 03 Oct 2023 02:30
 Operator : MA/JU
 Sample : 04562-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJL9

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_P\Methods\SFAM-EPA-BP092023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017496.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	22	26	30	rVB2	24396	30479	0.73%	0.066%
2	3.281	30	33	38	rVB	29070	34939	0.84%	0.076%
3	3.352	38	45	46	rBV4	14581	26421	0.63%	0.057%
4	3.823	120	125	134	rBV4	20571	68107	1.64%	0.148%
5	3.911	136	140	147	rVB	38857	61765	1.48%	0.134%
6	4.023	157	159	166	rVB2	11720	15072	0.36%	0.033%
7	4.175	180	185	189	rVB6	14196	22673	0.54%	0.049%
8	4.423	223	227	241	rVV2	16140	53709	1.29%	0.117%
9	4.552	244	249	256	rVB	47104	68584	1.65%	0.149%
10	4.970	315	320	323	rBV	9513	12639	0.30%	0.028%
11	5.969	486	490	498	rVB	5434	11791	0.28%	0.026%
12	6.328	547	551	558	rBV4	11823	18883	0.45%	0.041%
13	6.899	643	648	655	rBV	56950	109976	2.64%	0.239%
14	7.099	675	682	699	rVB	183146	347590	8.35%	0.756%
15	7.275	705	712	719	rBV	440240	685810	16.47%	1.492%
16	7.328	719	721	726	rVV6	9320	12110	0.29%	0.026%
17	7.458	736	743	753	rBV	505480	794247	19.08%	1.728%
18	7.534	753	756	761	rBV2	6382	10087	0.24%	0.022%
19	7.934	817	824	838	rVV	439028	699951	16.81%	1.523%
20	8.663	941	948	965	rBV	449146	753310	18.09%	1.639%
21	9.146	1021	1030	1042	rBV	547966	914154	21.96%	1.989%
22	9.346	1057	1064	1078	rBV	56727	155036	3.72%	0.337%
23	9.858	1144	1151	1161	rBV	425916	705817	16.95%	1.536%
24	9.940	1161	1165	1169	rVV7	7062	11781	0.28%	0.026%
25	10.352	1231	1235	1236	rBV4	12968	16422	0.39%	0.036%
26	10.399	1236	1243	1256	rVB	705776	1244665	29.90%	2.708%
27	10.516	1256	1263	1264	rBV	49284	69285	1.66%	0.151%
28	10.546	1264	1268	1273	rVV2	67352	134740	3.24%	0.293%
29	10.593	1273	1276	1280	rVB3	37999	55189	1.33%	0.120%
30	10.640	1280	1284	1294	rVB7	24946	46636	1.12%	0.101%
31	10.775	1296	1307	1320	rVB	580555	1040809	25.00%	2.265%
32	10.893	1322	1327	1335	rVB3	37109	62387	1.50%	0.136%
33	11.010	1338	1347	1349	rBV3	57228	137084	3.29%	0.298%
34	11.469	1421	1425	1429	rBV4	6646	10949	0.26%	0.024%
35	11.852	1483	1490	1497	rBV	67690	139218	3.34%	0.303%
36	11.946	1502	1506	1508	rBV2	36998	48515	1.17%	0.106%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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37	11.987	1508	1513	1515	rBV3	86135	141701	3.40%	0.308%
38	12.057	1523	1525	1530	rVB	64010	85838	2.06%	0.187%
39	12.104	1530	1533	1540	rVB3	41152	62618	1.50%	0.136%
40	12.193	1542	1548	1555	rVB	77626	122750	2.95%	0.267%
41	12.275	1557	1562	1567	rBV3	14519	21968	0.53%	0.048%
42	12.334	1567	1572	1576	rBV2	66416	97262	2.34%	0.212%
43	13.210	1714	1721	1723	rBV6	24482	46660	1.12%	0.102%
44	13.246	1723	1727	1730	rVV	72354	123682	2.97%	0.269%
45	13.287	1732	1734	1736	rVV2	53208	65749	1.58%	0.143%
46	13.316	1737	1739	1743	rVV2	55252	67192	1.61%	0.146%
47	13.369	1743	1748	1754	rVB3	46642	85927	2.06%	0.187%
48	13.428	1754	1758	1763	rBV	43930	63731	1.53%	0.139%
49	13.563	1776	1781	1789	rVB2	49496	74830	1.80%	0.163%
50	13.769	1812	1816	1820	rBV7	6334	10507	0.25%	0.023%
51	13.857	1826	1831	1837	rBV	56984	94127	2.26%	0.205%
52	14.046	1857	1863	1869	rBV	1400916	1883372	45.24%	4.098%
53	14.198	1884	1889	1891	rBV5	9497	17470	0.42%	0.038%
54	14.240	1892	1896	1903	rVB2	45054	68203	1.64%	0.148%
55	14.328	1905	1911	1919	rVV	1596628	2247343	53.98%	4.890%
56	14.410	1920	1925	1930	rVV9	11289	30165	0.72%	0.066%
57	14.457	1930	1933	1937	rVB	20428	27261	0.65%	0.059%
58	14.634	1954	1963	1971	rVB	876705	1293952	31.08%	2.816%
59	14.710	1973	1976	1979	rBV5	9269	10540	0.25%	0.023%
60	14.869	1998	2003	2008	rBV	76175	97724	2.35%	0.213%
61	14.940	2008	2015	2016	rBV3	126116	231875	5.57%	0.505%
62	14.969	2017	2020	2026	rVB	96213	167039	4.01%	0.363%
63	15.175	2052	2055	2059	rVB	94025	112265	2.70%	0.244%
64	15.387	2087	2091	2094	rBV6	11504	17777	0.43%	0.039%
65	15.434	2094	2099	2104	rVV3	46603	74409	1.79%	0.162%
66	15.540	2112	2117	2123	rVB	146914	187831	4.51%	0.409%
67	15.634	2125	2133	2141	rVV	2101772	3073820	73.83%	6.688%
68	15.751	2148	2153	2154	rBV	110537	137759	3.31%	0.300%
69	15.781	2154	2158	2169	rVB2	714947	1005268	24.15%	2.187%
70	15.887	2171	2176	2180	rBV	246604	289574	6.96%	0.630%
71	16.098	2207	2212	2218	rBV	333103	469685	11.28%	1.022%
72	16.163	2220	2223	2229	rVB3	73701	104554	2.51%	0.227%
73	16.434	2265	2269	2275	rVB	359198	456812	10.97%	0.994%
74	16.587	2290	2295	2298	rBV	221133	264797	6.36%	0.576%
75	16.628	2298	2302	2304	rVV	239437	325700	7.82%	0.709%
76	16.692	2304	2313	2317	rVV2	263628	985851	23.68%	2.145%

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77	16.740	2318	2321	2350	rVB	402801	1398797	33.60%	3.044%
78	16.945	2351	2356	2360	rVV	270275	330059	7.93%	0.718%
79	17.187	2394	2397	2406	rVB3	31984	41879	1.01%	0.091%
80	17.263	2406	2410	2415	rVV	327683	411734	9.89%	0.896%
81	17.316	2415	2419	2421	rVV5	50359	78288	1.88%	0.170%
82	17.369	2424	2428	2431	rVV2	138938	278680	6.69%	0.606%
83	17.422	2431	2437	2445	rVV	1262251	2108077	50.63%	4.587%
84	17.522	2449	2454	2478	rVB2	2542480	4004466	96.19%	8.713%
85	17.734	2486	2490	2493	rVV	42525	50038	1.20%	0.109%
86	17.775	2494	2497	2502	rVB	29103	37294	0.90%	0.081%
87	18.045	2537	2543	2548	rBV2	363824	473382	11.37%	1.030%
88	18.139	2555	2559	2564	rBV	43461	64123	1.54%	0.140%
89	18.286	2579	2584	2594	rBV7	96974	354844	8.52%	0.772%
90	19.039	2708	2712	2716	rBV	75729	88480	2.13%	0.193%
91	19.157	2729	2732	2734	rBV4	30985	37582	0.90%	0.082%
92	19.186	2735	2737	2740	rVB2	27261	29968	0.72%	0.065%
93	19.316	2755	2759	2762	rBV	233159	279054	6.70%	0.607%
94	19.410	2772	2775	2782	rBV3	40842	61746	1.48%	0.134%
95	19.775	2831	2837	2843	rBV	3188596	4097630	98.42%	8.916%
96	21.416	3112	3116	3126	rVB	301173	404316	9.71%	0.880%
97	21.557	3135	3140	3147	rBV	1386676	1810945	43.50%	3.940%
98	21.622	3149	3151	3154	rVV2	107228	100212	2.41%	0.218%
99	23.969	3542	3550	3559	rVB2	1900218	4163294	100.00%	9.059%
100	24.139	3572	3579	3592	rVB2	876114	1876691	45.08%	4.083%

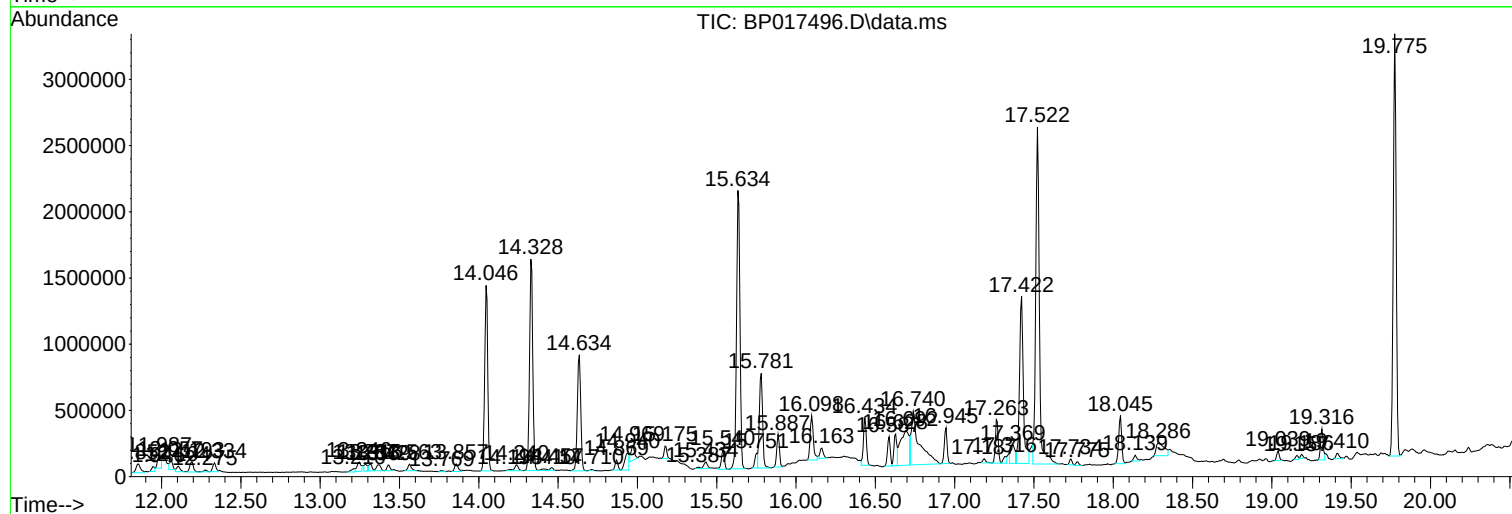
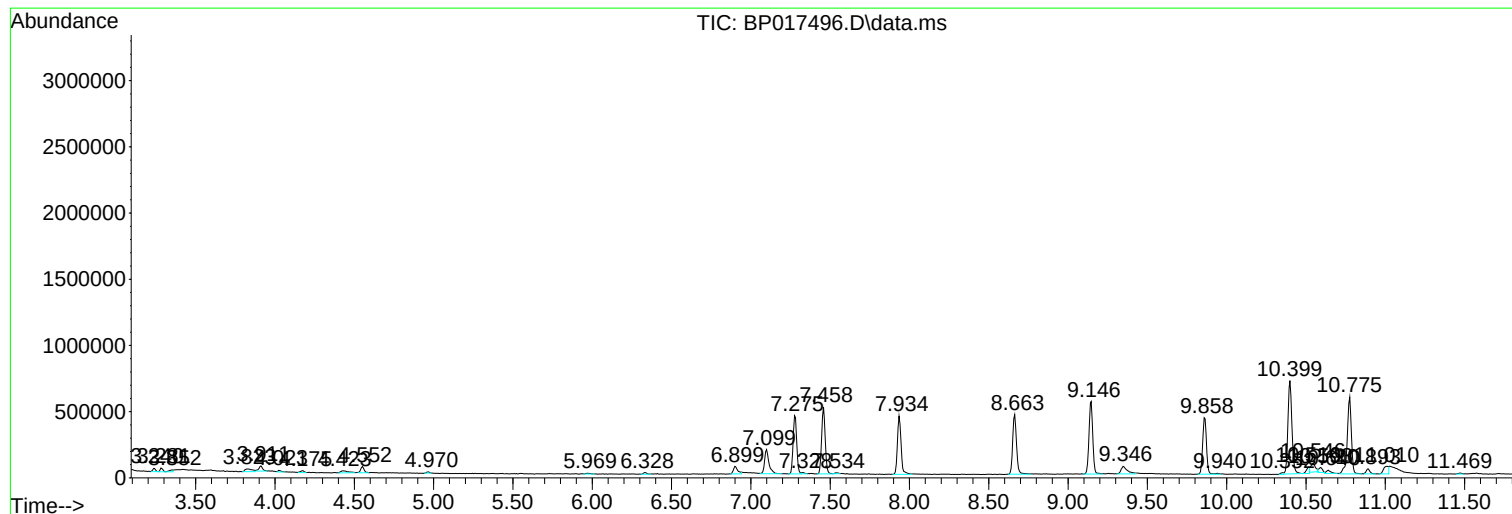
Sum of corrected areas: 45957997

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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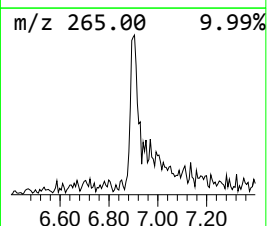
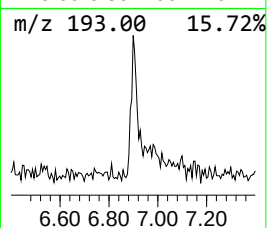
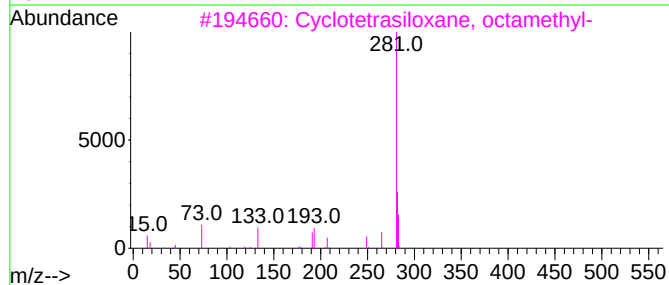
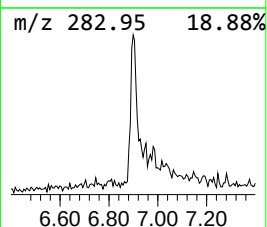
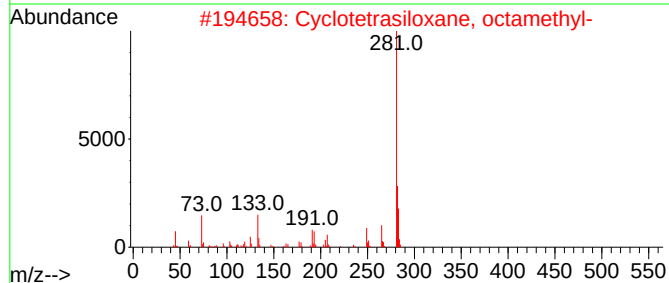
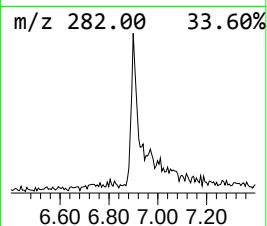
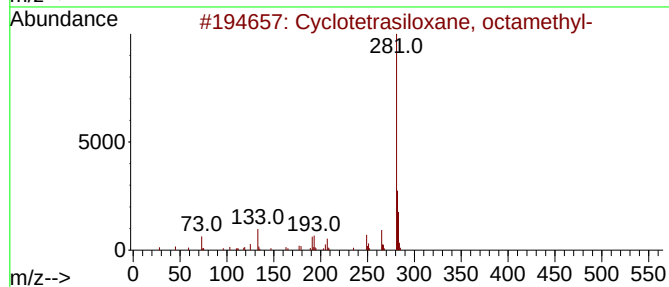
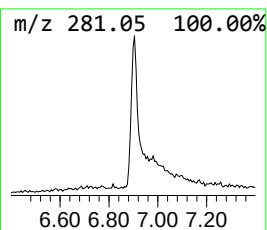
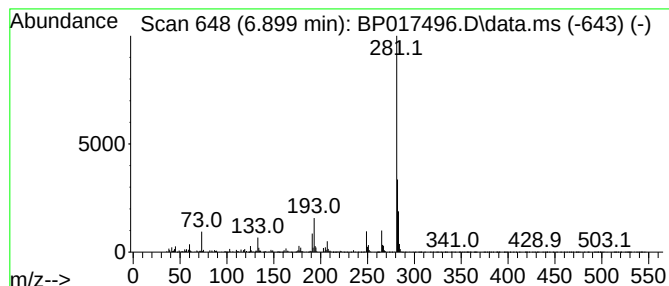
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclotetrasiloxane, octamet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	3.14 ng/ul	109976	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	83
2			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	80
3			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
4			Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	78
5			3-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	1000423-36-2	59



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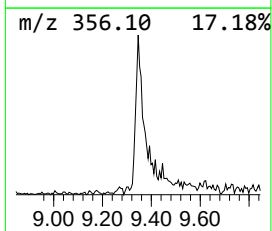
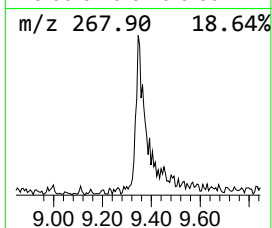
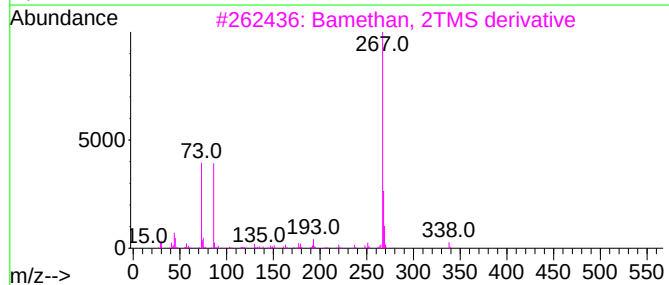
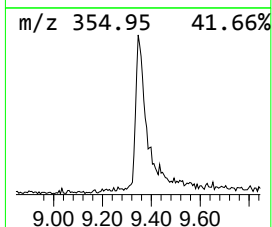
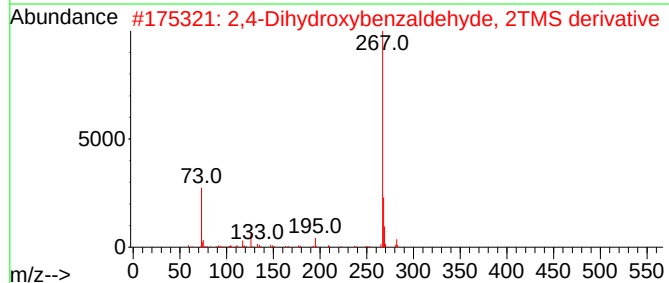
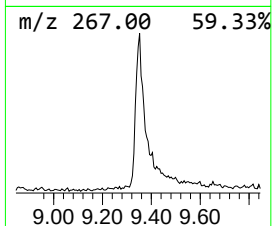
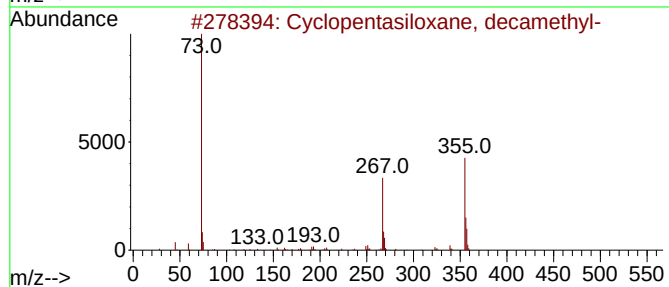
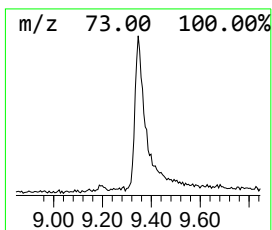
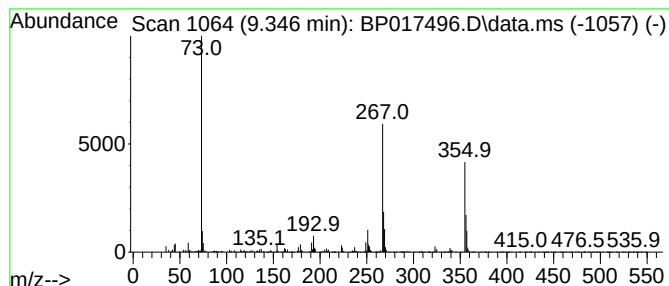
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclopentasiloxane, decamet... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.346	4.43 ng/ul	155036	1,4-Dichlorobenzene-d4	7.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	68
2			2,4-Dihydroxybenzaldehyde, 2TMS ...	282	C13H22O3Si2	033617-38-8	38
3			Bamethan, 2TMS derivative	353	C18H35NO2Si2	040629-66-1	38
4			5-(Phenoxymethyl)-4-phenyl-4H-1,...	355	C18H21N3O5Si	1000471-56-5	38
5			3-Hydroxymandelic acid, 3TMS der...	384	C17H32O4Si3	068595-69-7	38



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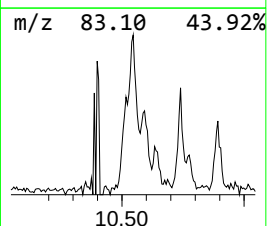
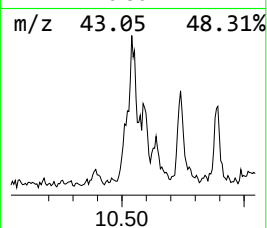
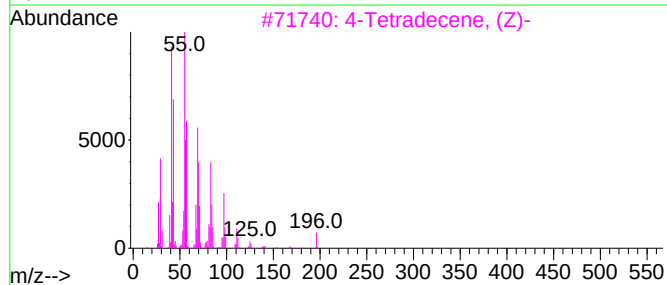
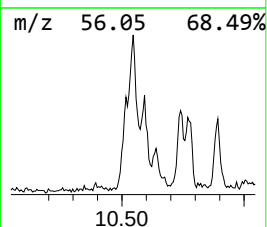
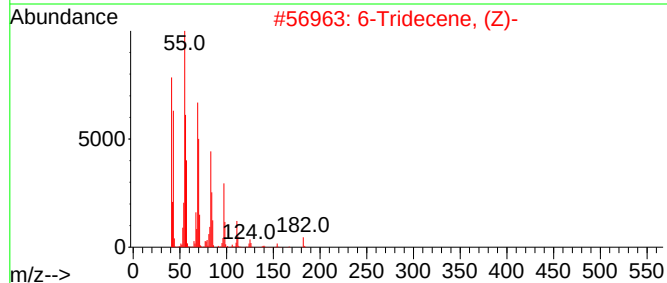
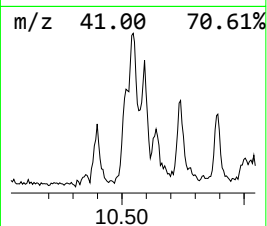
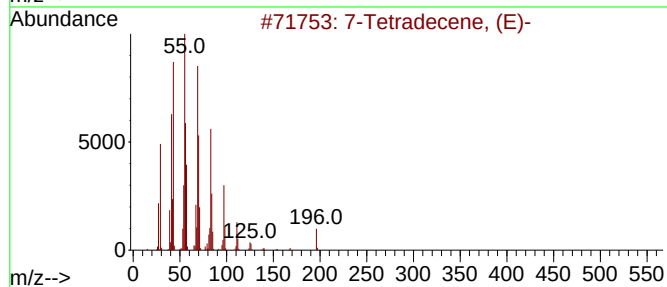
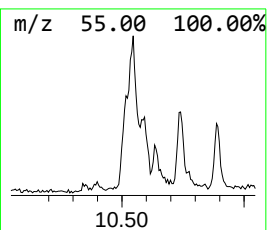
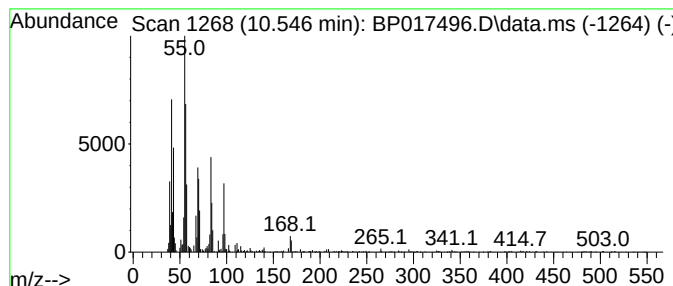
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.546	2.59 ng/ul	134740	Naphthalene-d8	10.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		7-Tetradecene, (E)-	196	C14H28	041446-63-3	83
2		6-Tridecene, (Z)-	182	C13H26	006508-77-6	81
3		4-Tetradecene, (Z)-	196	C14H28	041446-65-5	80
4		3-Dodecene, (Z)-	168	C12H24	007239-23-8	72
5		6-Dodecene, (E)-	168	C12H24	007206-17-9	58



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Acq On : 03 Oct 2023 02:30
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Sample : 04562-09
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Instrument :
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ClientSampleId :
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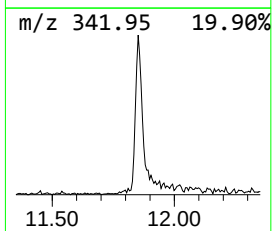
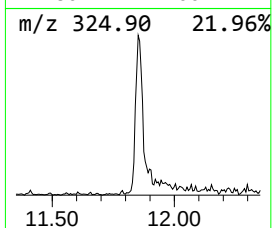
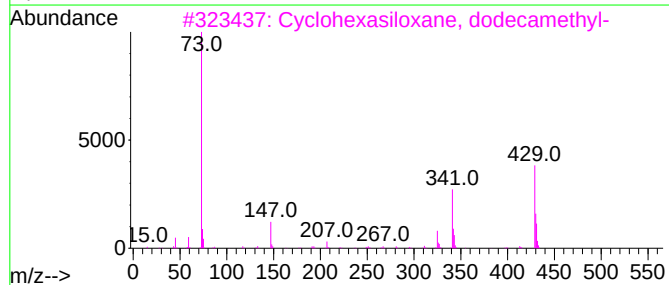
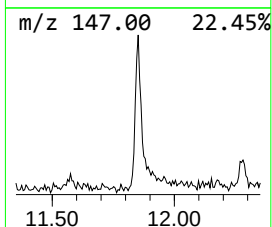
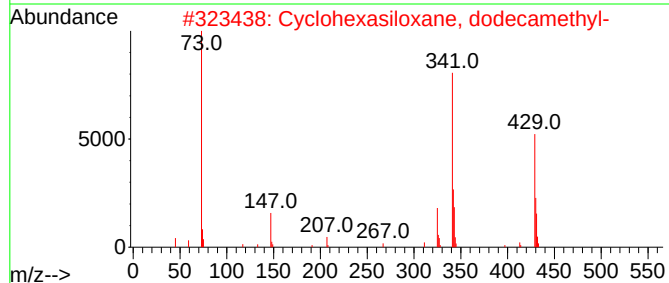
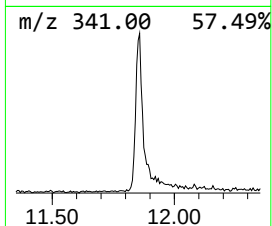
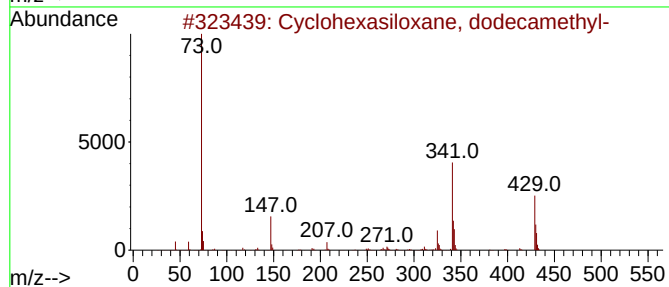
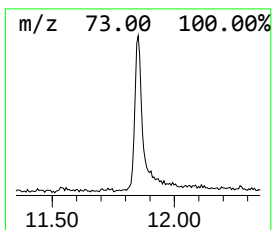
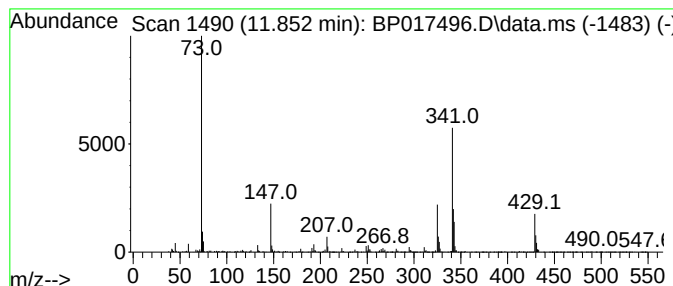
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexasiloxane, dodecane... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.852	2.68 ng/ul	139218	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	86
2			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	83
3			Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	50
4			4-Amino-1,2-benzenediol, 0,0',N-...	341	C15H31N02Si3	1000493-87-4	47
5			Radiclonic acid, 3TMS	612	C32H64O5Si3	1000506-01-9	42



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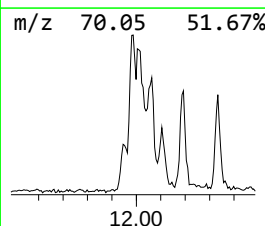
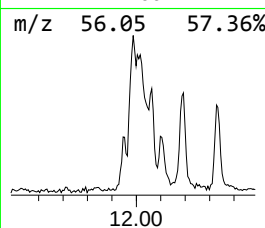
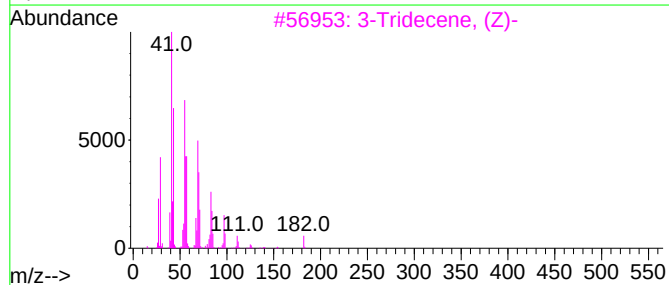
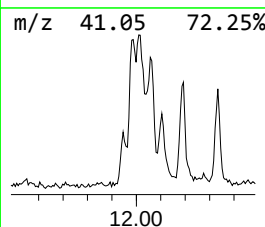
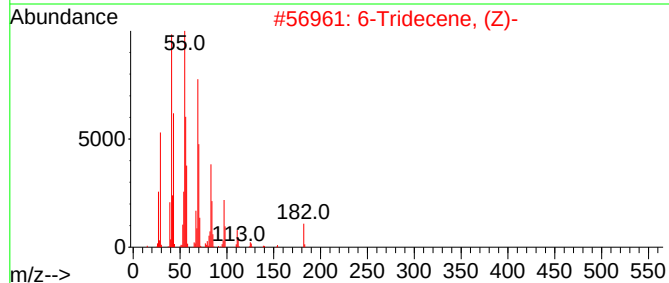
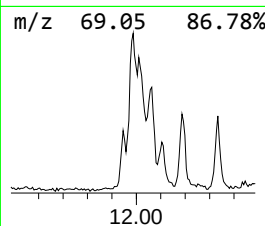
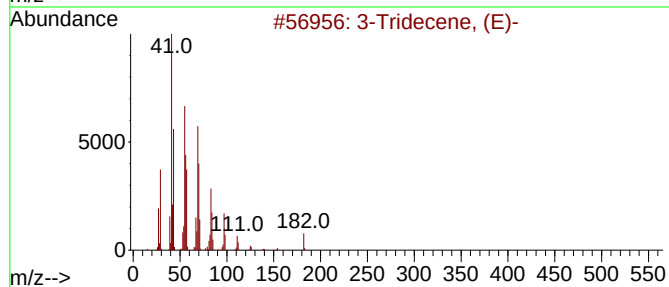
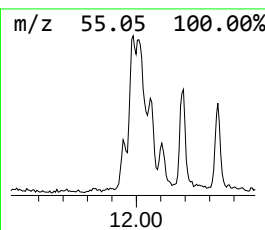
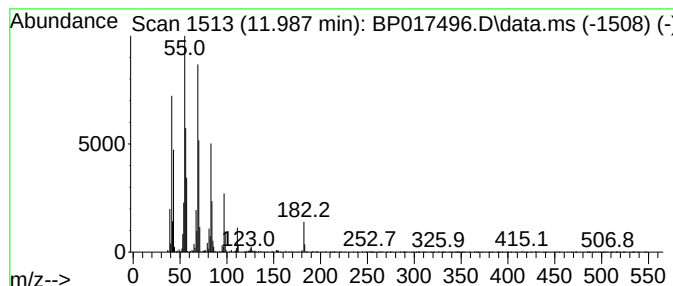
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.987	2.72 ng/ul	141701	Naphthalene-d8	10.775

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Tridecene, (E)-	182	C13H26	041446-57-5	94
2			6-Tridecene, (Z)-	182	C13H26	006508-77-6	93
3			3-Tridecene, (Z)-	182	C13H26	041446-53-1	91
4			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	90
5			6-Tridecene, (E)-	182	C13H26	006434-76-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
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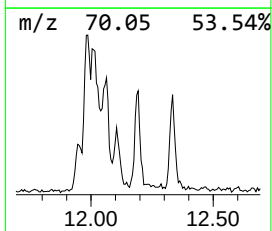
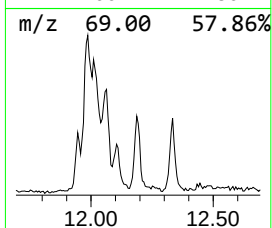
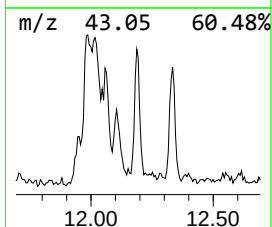
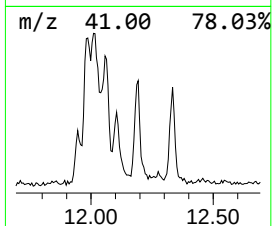
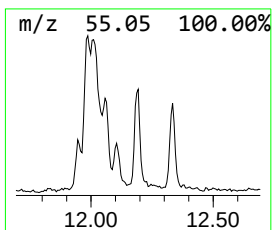
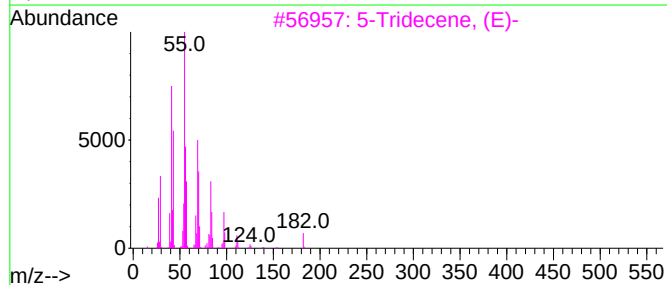
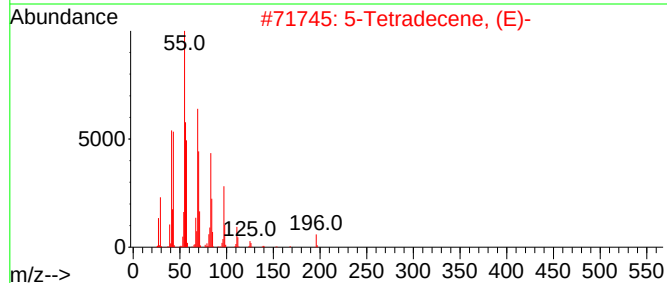
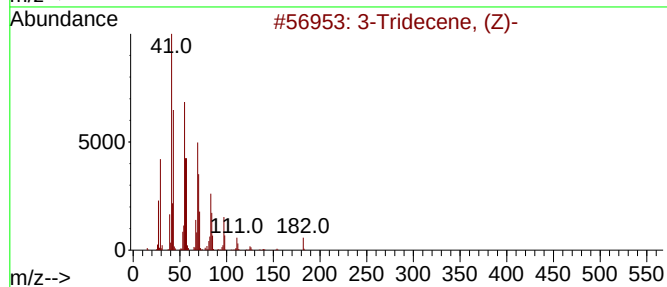
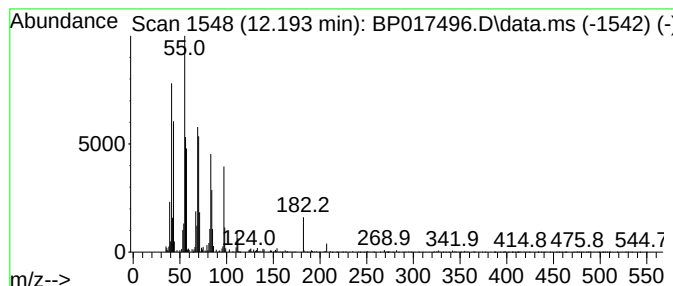
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.193	2.36 ng/ul	122750	Naphthalene-d8	10.775

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tridecene, (Z)-		182	C13H26	041446-53-1	90
2	5-Tetradecene, (E)-		196	C14H28	041446-66-6	83
3	5-Tridecene, (E)-		182	C13H26	023051-84-5	80
4	2-Tridecene, (E)-		182	C13H26	041446-58-6	76
5	6-Tridecene, (E)-		182	C13H26	006434-76-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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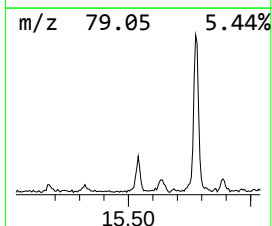
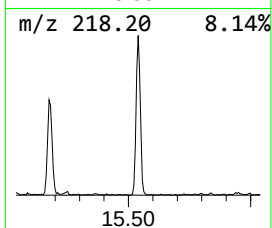
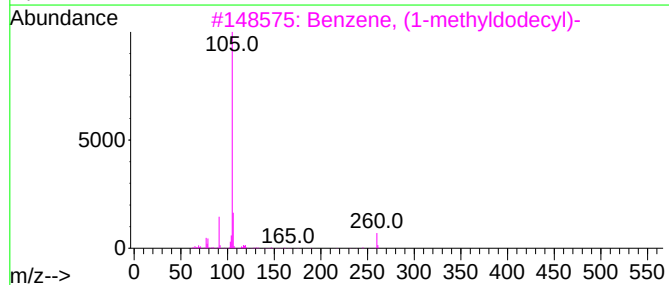
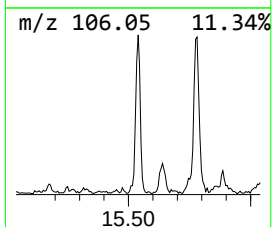
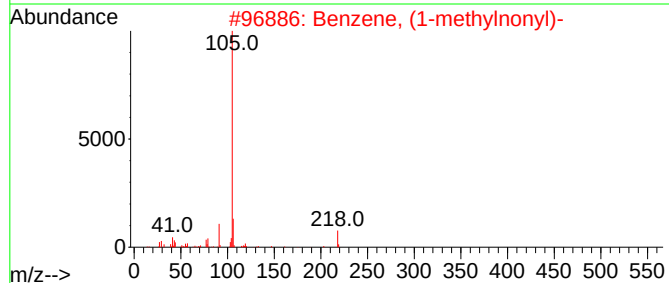
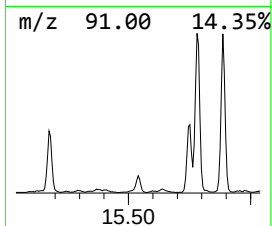
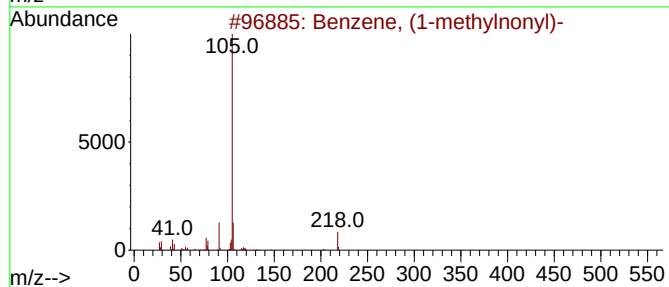
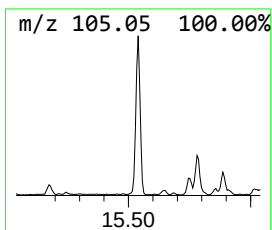
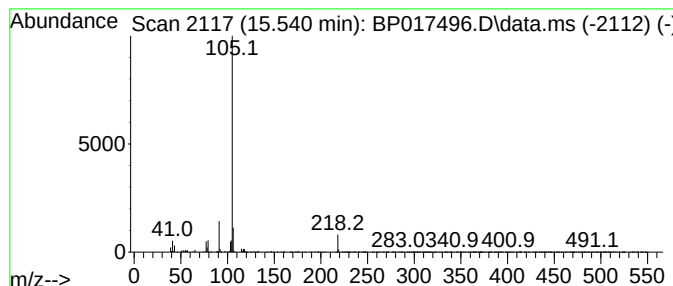
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, (1-methylnonyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	2.90 ng/ul	187831	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	90
2			Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	80
3			Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	64
4			Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
5			Methyl N-(4-methylbenzyl)-N-(vin...	313	C14H19NO5S	1000481-55-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
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Instrument :
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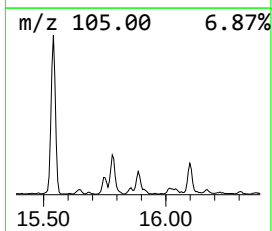
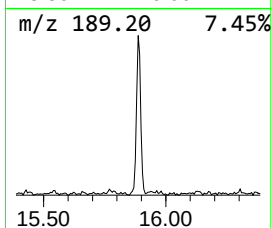
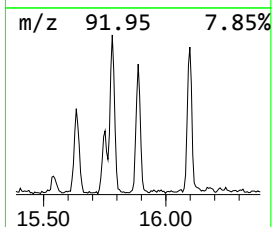
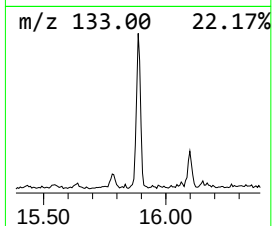
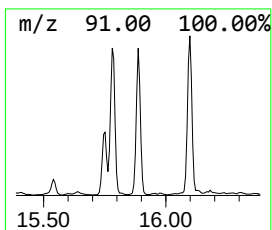
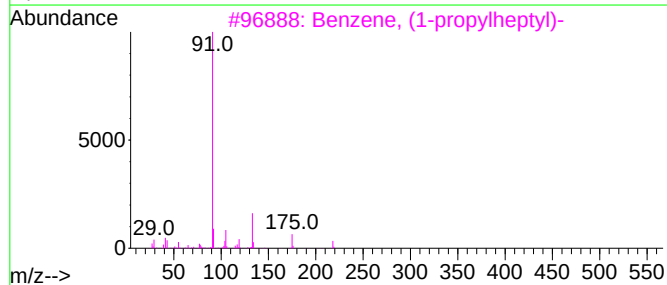
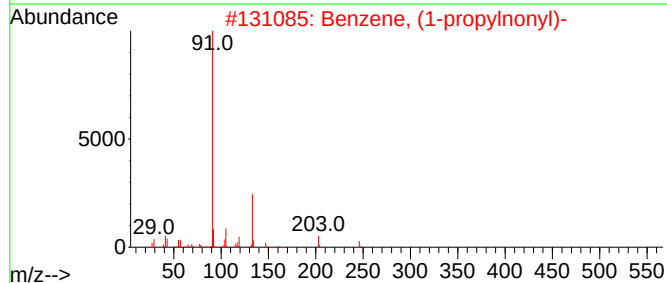
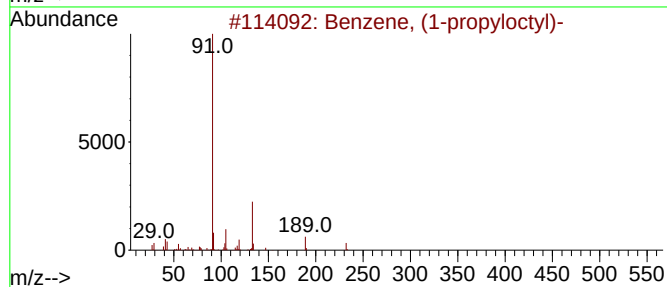
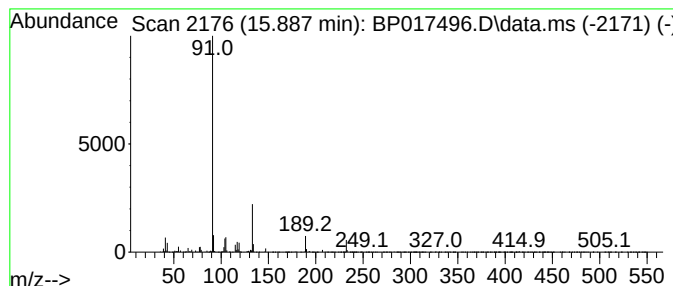
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.887	4.48 ng/ul	289574	Acenaphthene-d10	14.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	93
2			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	59
3			Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	50
4			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	50
5			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
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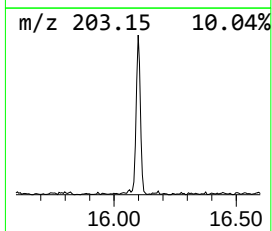
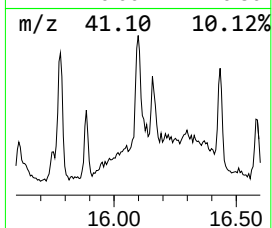
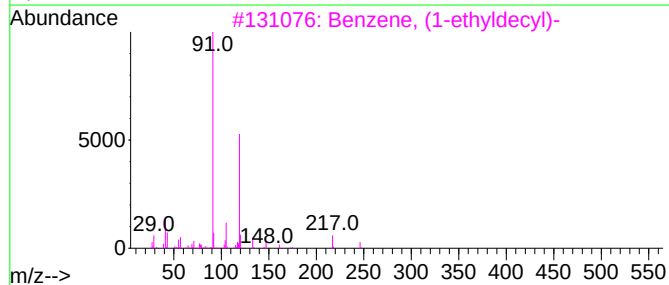
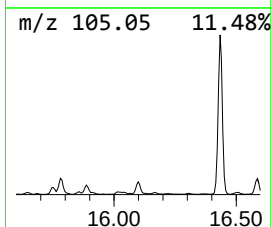
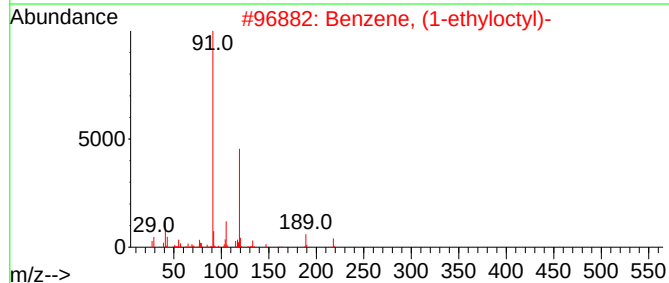
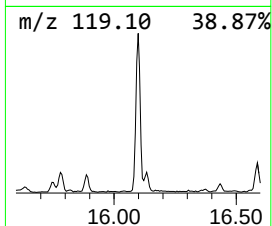
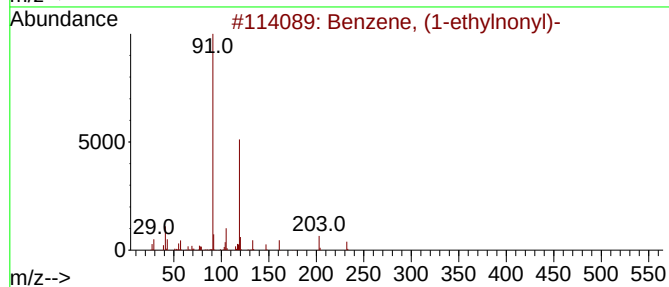
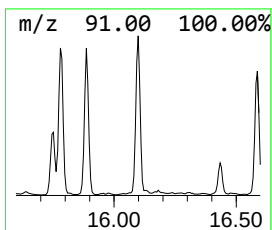
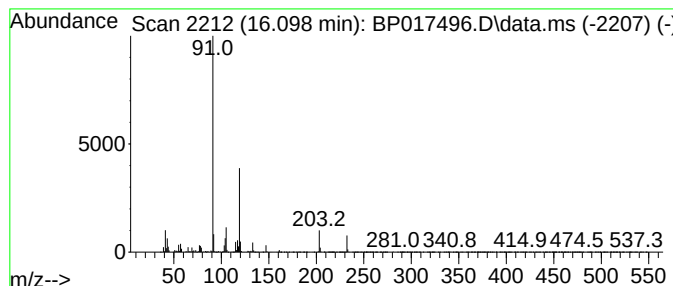
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, (1-ethylnonyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	4.46 ng/ul	469685	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	91
2			Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	64
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	53
4			Hexane, 3,4-diphenyl-	238	C18H22	005789-31-1	53
5			Benzene, (2-bromopropyl)-	198	C9H11Br	002114-39-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
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Sample : 04562-09
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ALS Vial : 20 Sample Multiplier: 1

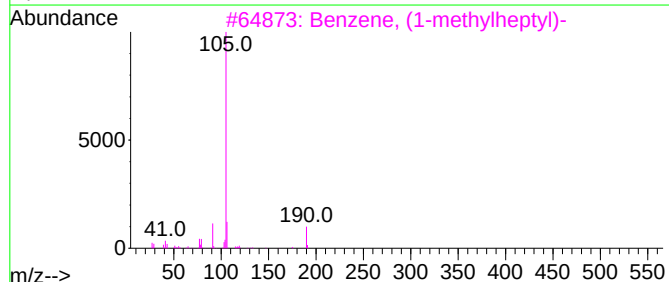
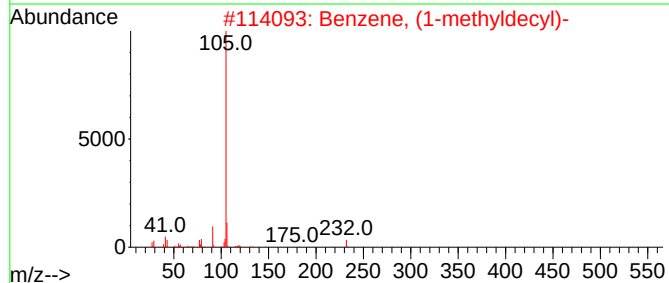
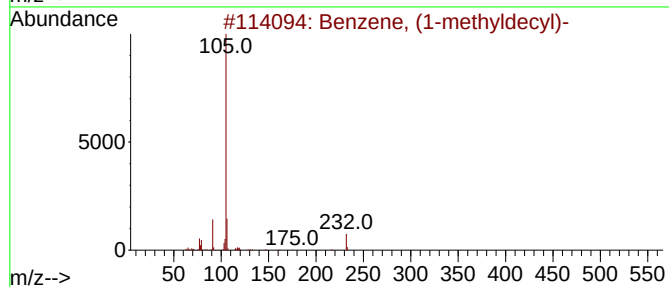
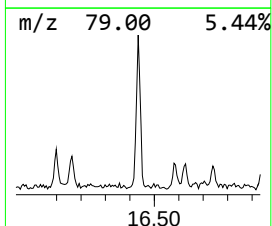
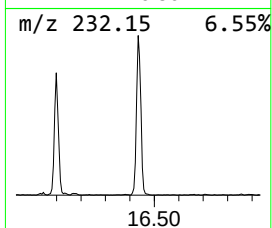
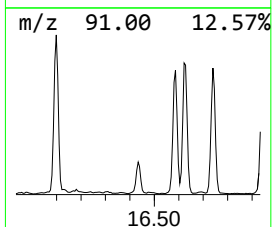
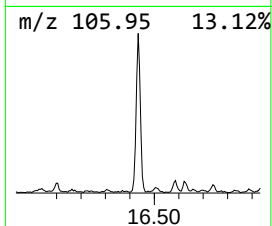
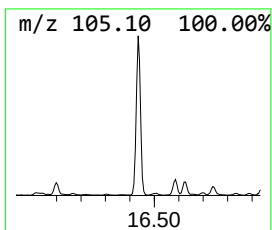
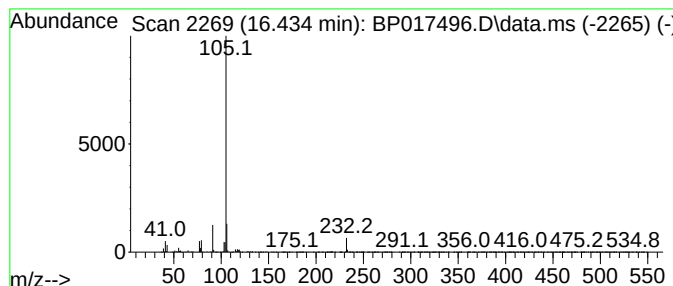
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, (1-methyldecyl)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
16.434	4.33 ng/ul	456812	Phenanthrene-d10			17.422
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldecyl)-		232	C17H28	004536-88-3	97
2	Benzene, (1-methyldecyl)-		232	C17H28	004536-88-3	90
3	Benzene, (1-methylheptyl)-		190	C14H22	000777-22-0	64
4	Benzene, (1-methylheptyl)-		190	C14H22	000777-22-0	64
5	Benzene, (1-methylnonyl)-		218	C16H26	004537-13-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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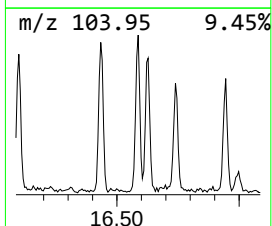
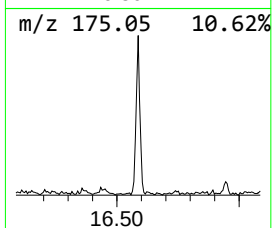
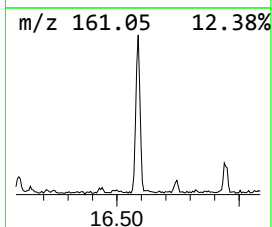
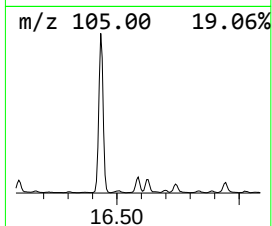
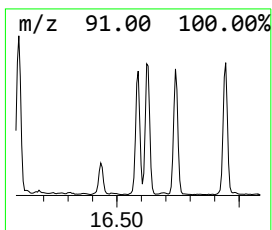
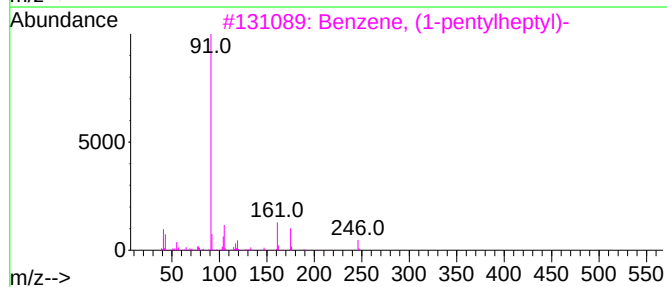
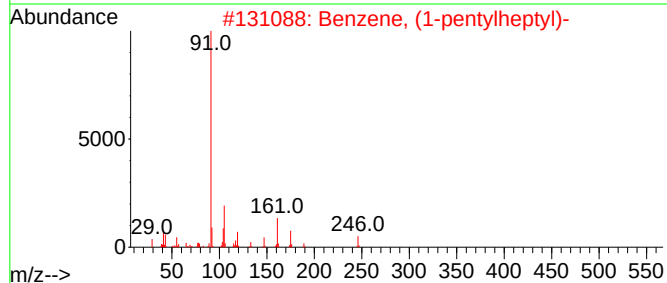
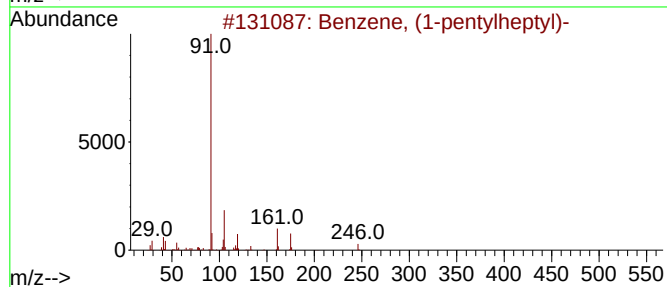
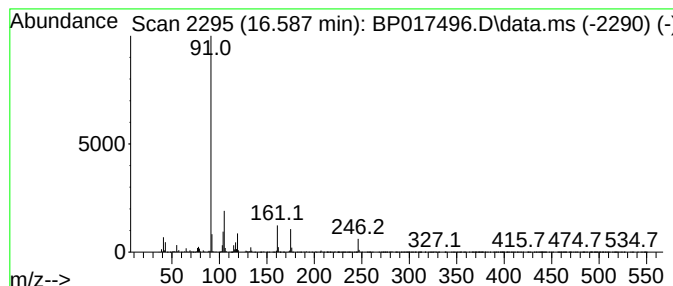
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, (1-pentylheptyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.587	2.51 ng/ul	264797	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	95
2			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	94
3			Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	90
4			Benzene, (1-pentylheptyl)-	260	C19H32	004534-49-0	59
5			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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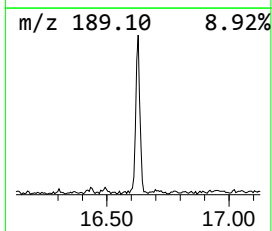
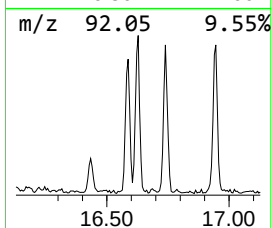
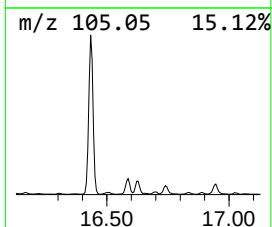
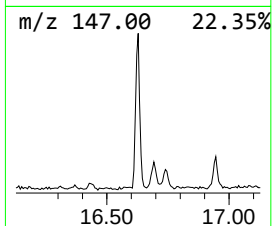
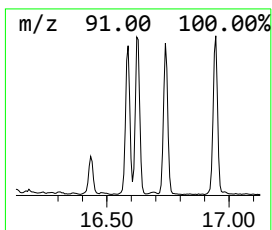
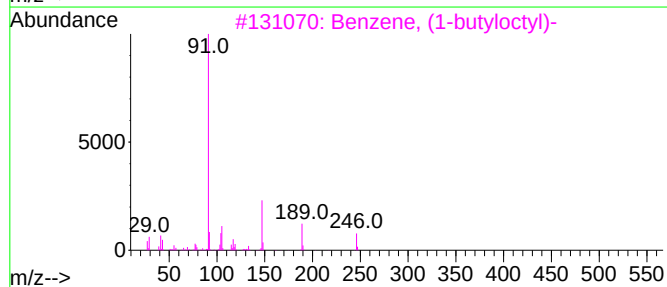
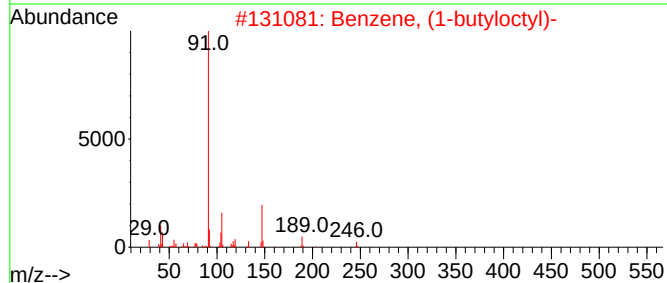
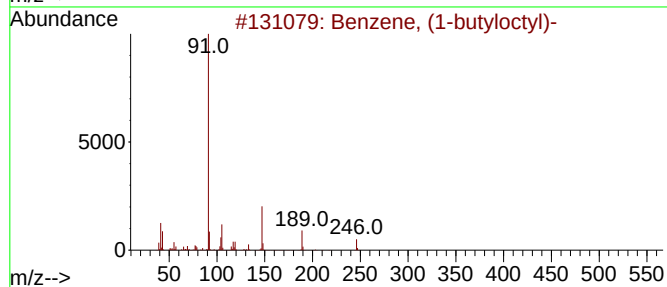
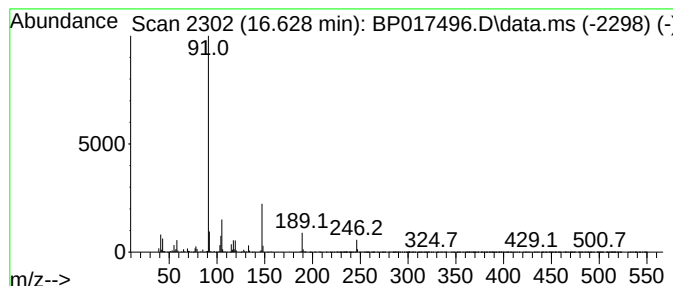
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, (1-butyloctyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	3.09 ng/ul	325700	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	96
2			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
3			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	94
4			Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	91
5			Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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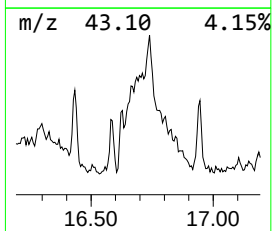
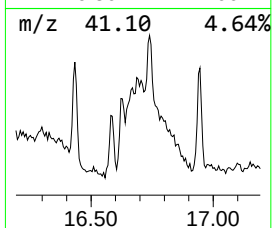
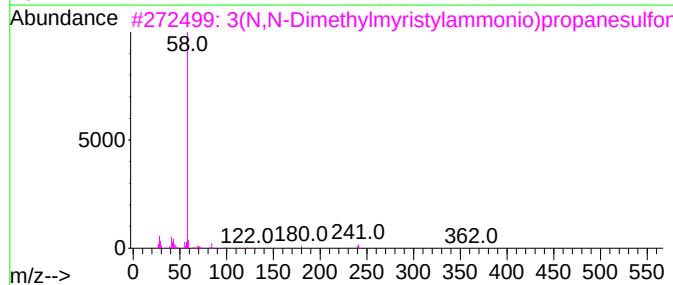
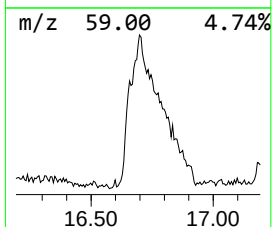
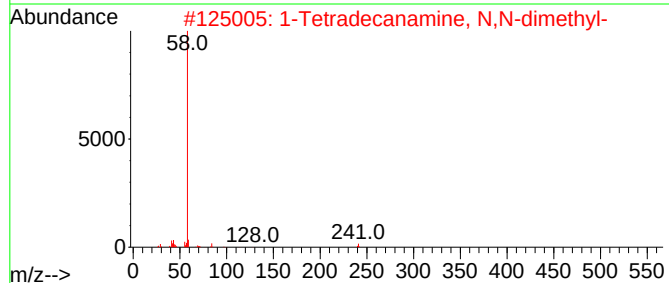
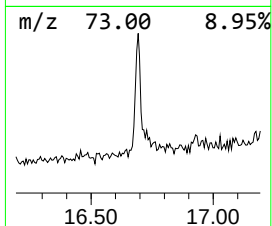
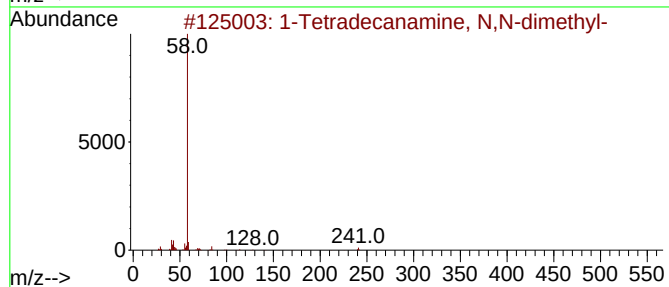
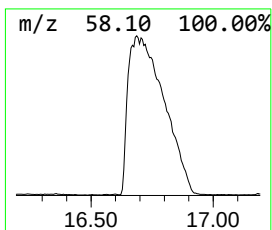
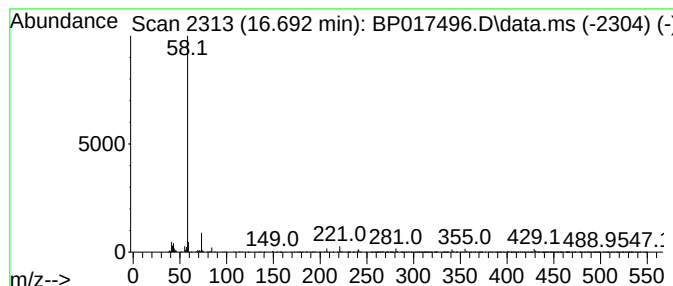
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Tetradecanamine, N,N-dime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.692	9.35 ng/ul	985851	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	93
2		1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	76
3		3(N,N-Dimethylmyristylammonio)pr...	363	C19H41NO3S	014933-09-6	64
4		1-Tridecanamine, N,N-dimethyl-	227	C15H33N	017373-29-4	59
5		Dimantine	297	C20H43N	000124-28-7	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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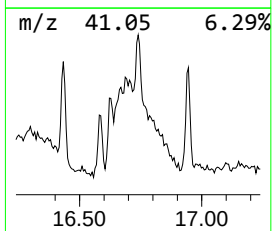
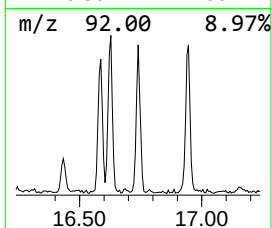
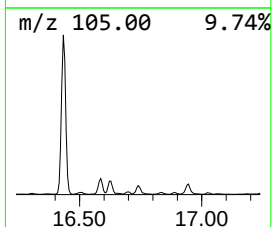
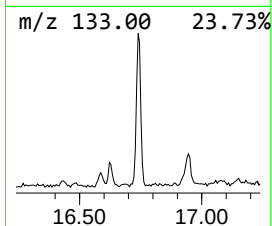
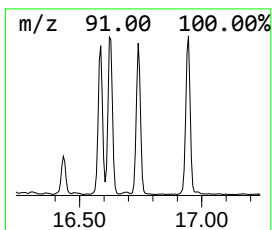
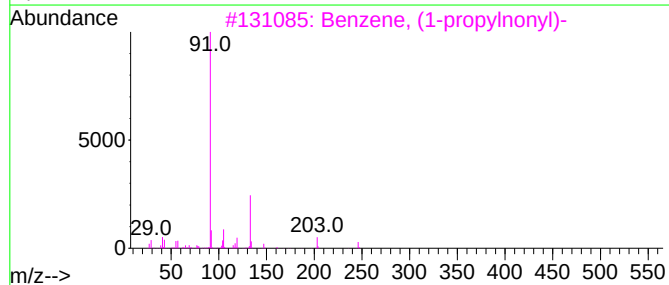
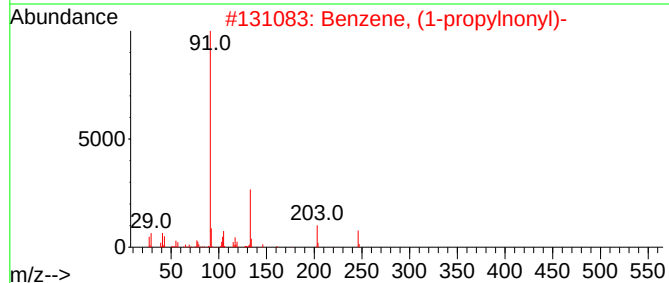
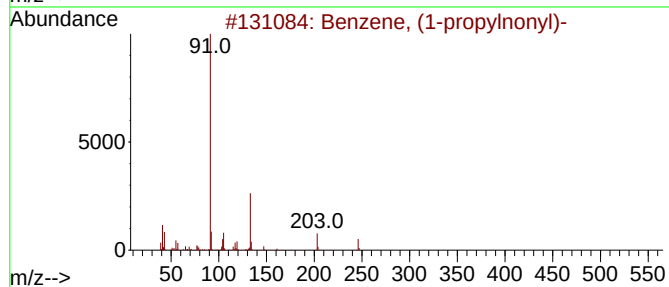
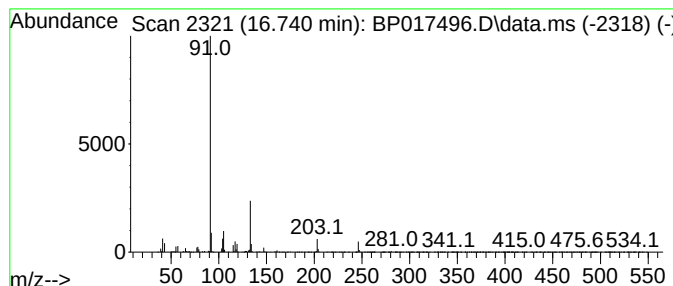
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, (1-propylnonyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.740	13.27 ng/ul	1398800	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	95
2			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	94
3			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	91
4			Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	70
5			Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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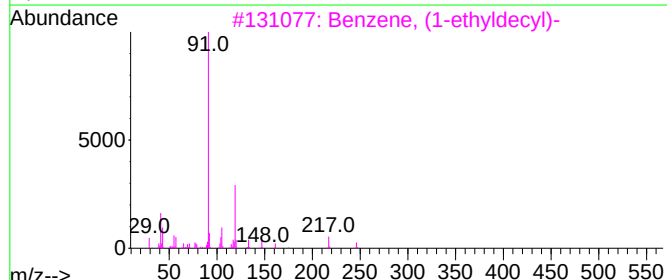
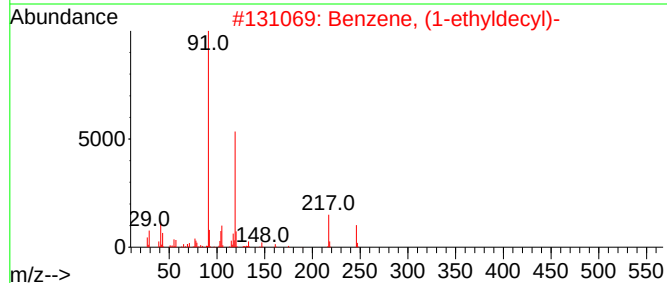
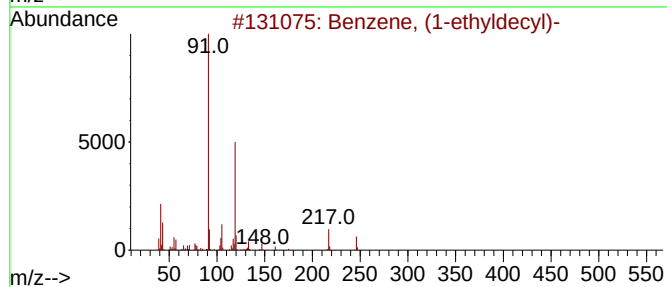
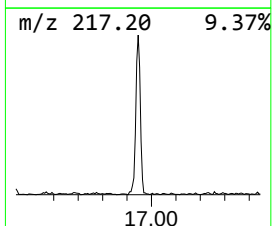
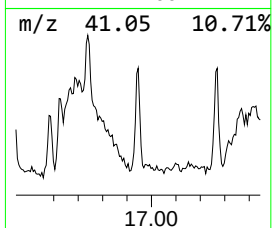
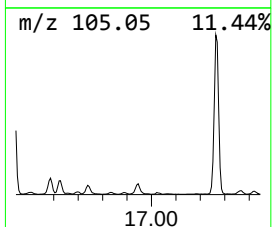
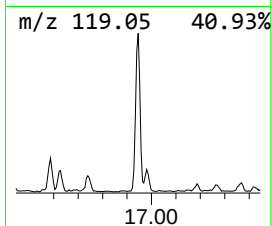
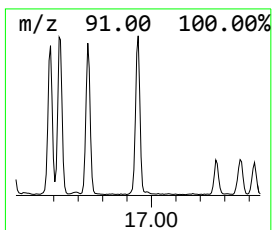
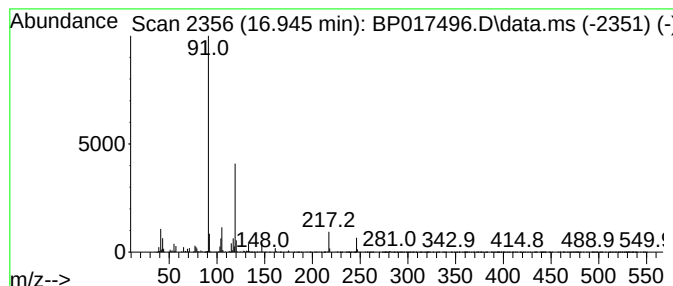
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, (1-ethyldecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.945	3.13 ng/ul	330059	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	96
2			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	96
3			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	86
4			Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	70
5			Benzene, (1-ethylnonyl)-	232	C17H28	004536-87-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
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Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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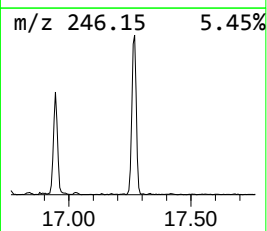
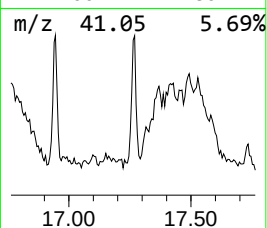
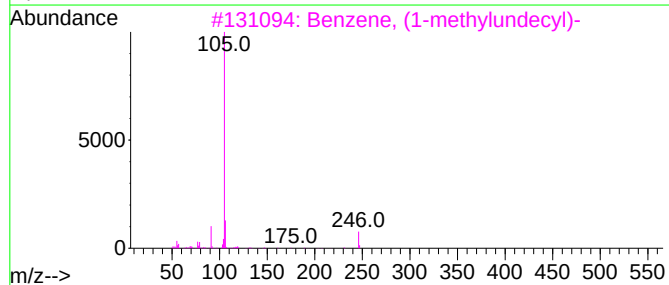
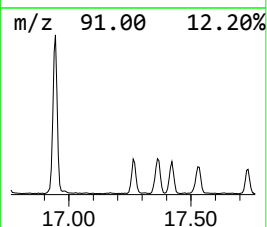
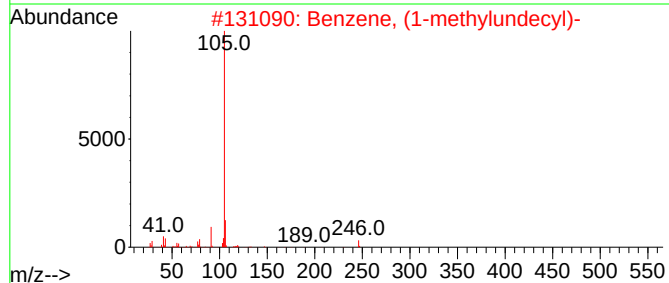
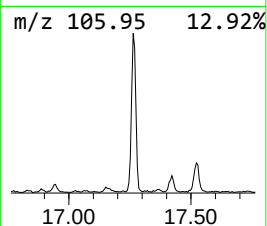
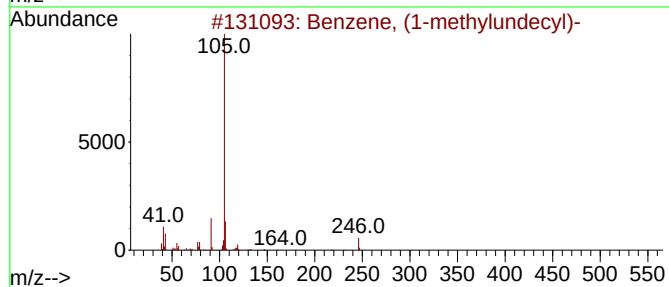
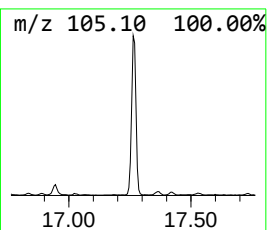
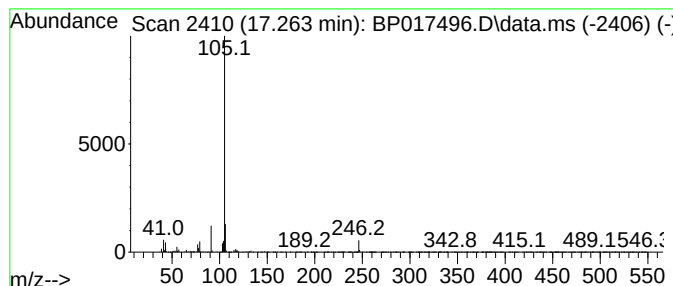
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, (1-methylundecyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.263	3.91 ng/ul	411734	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	91
2		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	90
3		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	87
4		Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	76
5		Benzene, (1-methylundecyl)-	232	C17H28	004536-88-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJL9

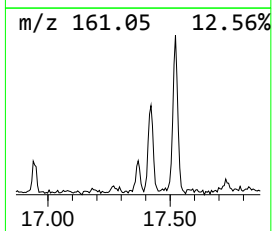
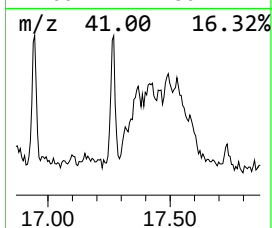
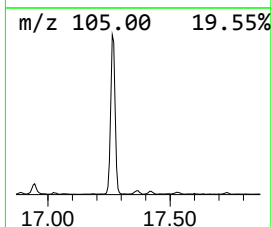
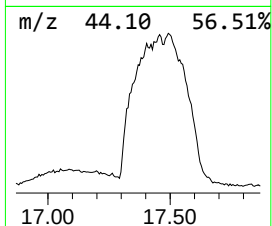
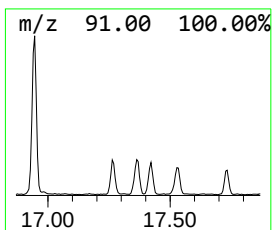
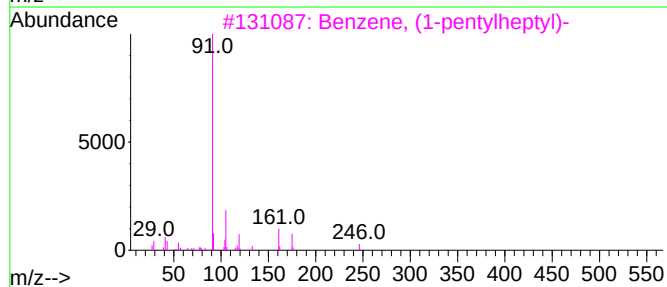
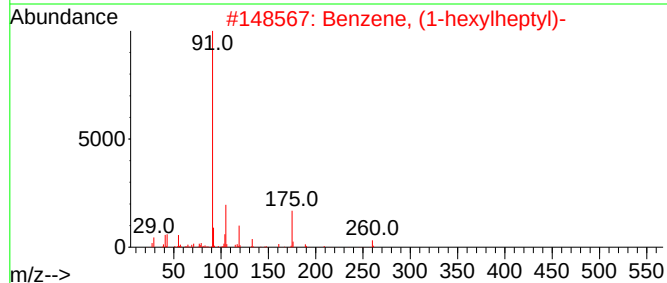
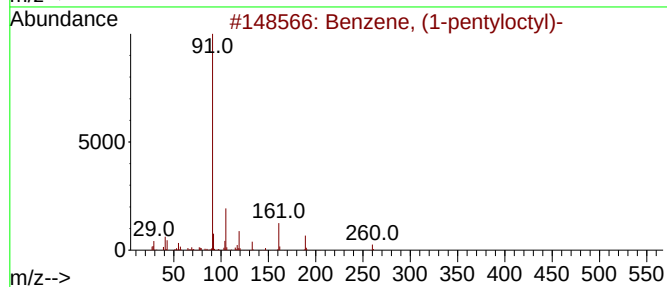
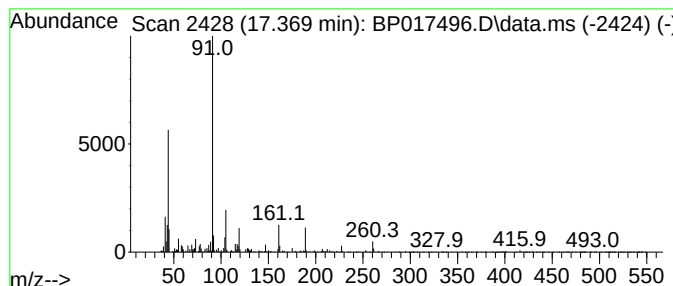
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Benzene, (1-pentyloctyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.369	2.64 ng/ul	278680	Phenanthrene-d10	17.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-pentyloctyl)-	260	C19H32	004534-49-0	60
2		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	46
3		Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	35
4		Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	35
5		Benzene, (1-hexylheptyl)-	260	C19H32	002400-01-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJL9

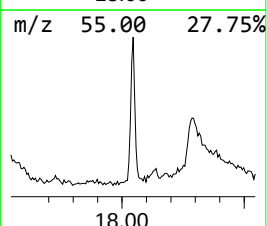
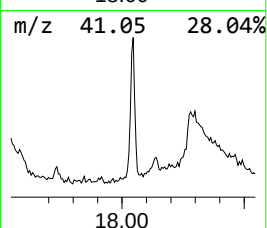
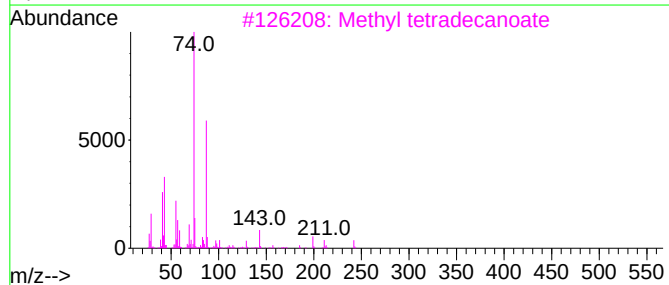
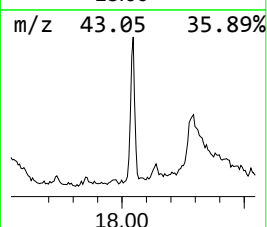
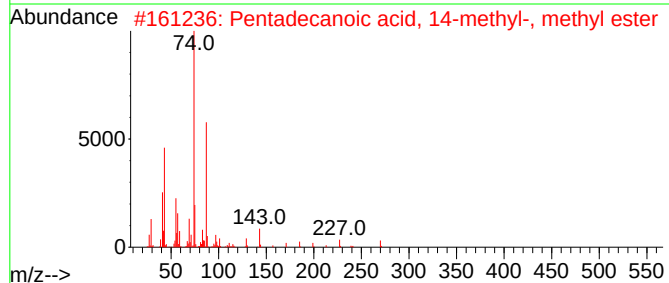
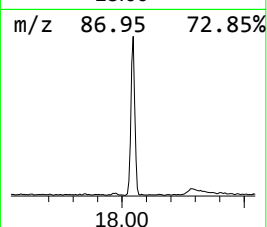
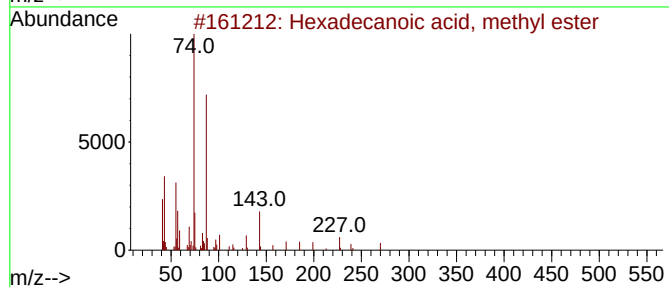
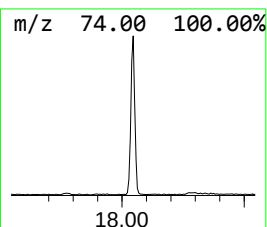
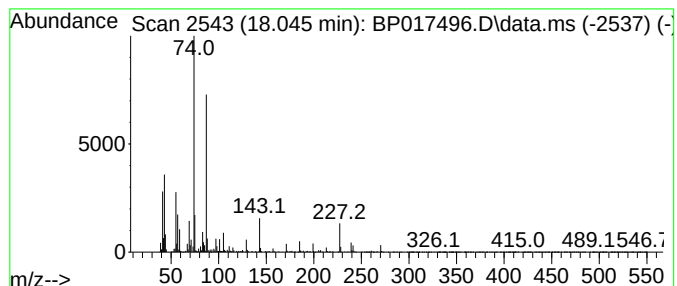
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.49 ng/ul	473382	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

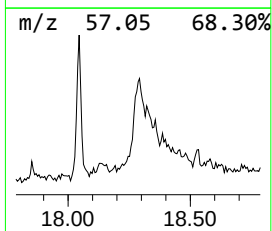
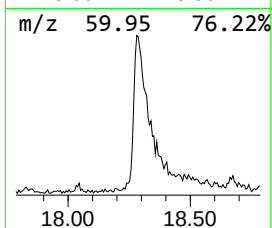
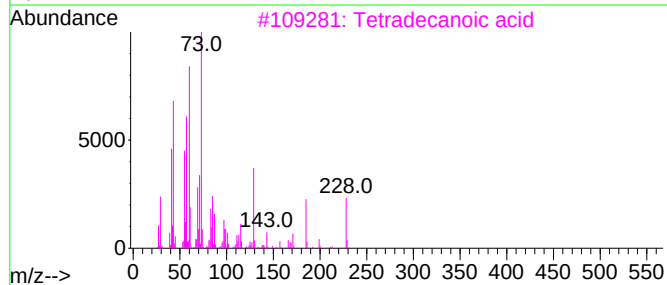
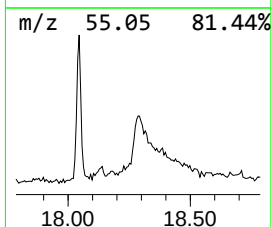
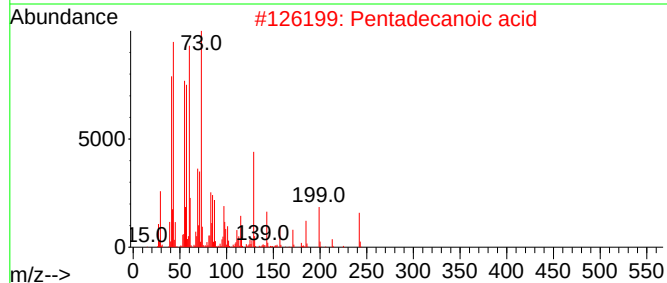
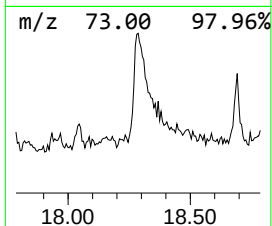
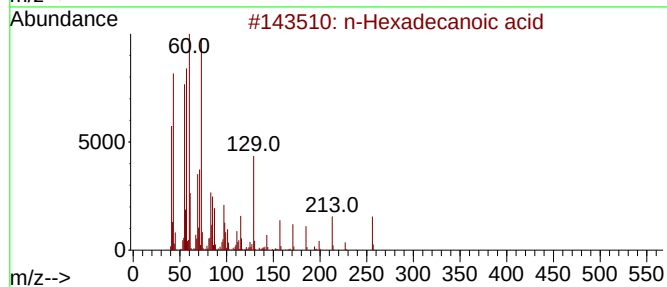
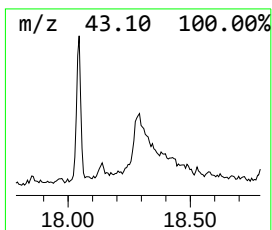
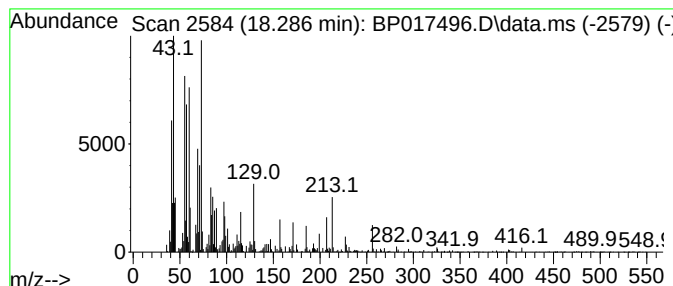
Instrument :
BNA_P
ClientSampleId :
DCJL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.287	3.37 ng/ul	354844	Phenanthrene-d10		17.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
4	Octadecanoic acid		284	C18H36O2	000057-11-4	87
5	Isopropyl palmitate		298	C19H38O2	000142-91-6	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017496.D
Acq On : 03 Oct 2023 02:30
Operator : MA/JU
Sample : 04562-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCJL9

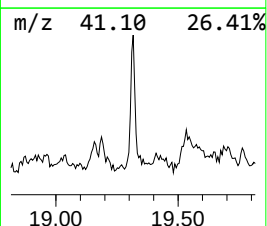
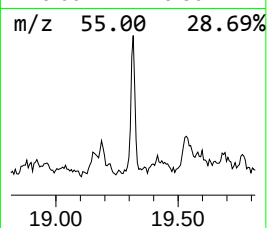
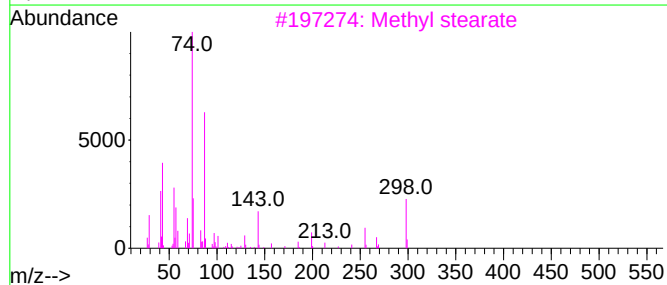
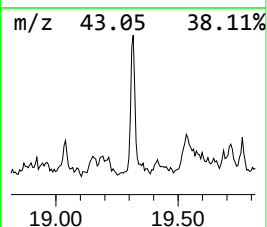
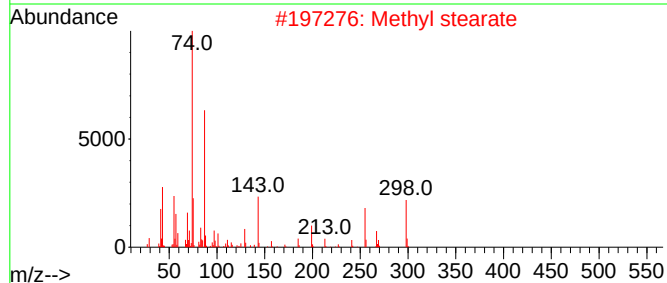
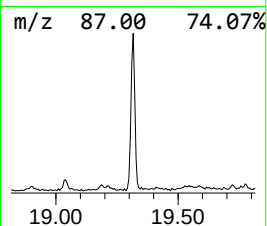
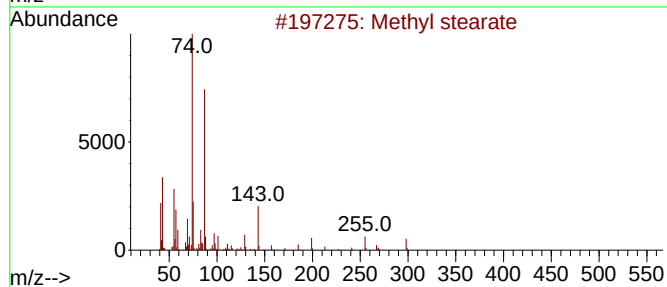
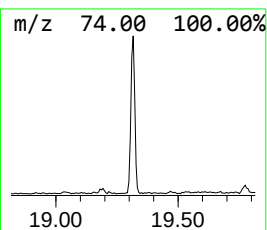
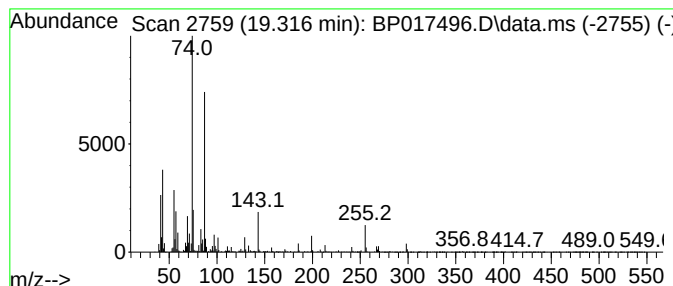
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Methyl stearate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.316	2.65 ng/ul	279054	Phenanthrene-d10	17.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Methyl stearate	298	C19H38O2	000112-61-8	96
3			Methyl stearate	298	C19H38O2	000112-61-8	95
4			Methyl stearate	298	C19H38O2	000112-61-8	91
5			Methyl stearate	298	C19H38O2	000112-61-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017496.D
 Acq On : 03 Oct 2023 02:30
 Operator : MA/JU
 Sample : 04562-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCJL9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
Cyclotetrasilox...	6.899	3.1	ng/ul	109976	1	7.934	699951	20.0
Cyclopentasilox...	9.346	4.4	ng/ul	155036	1	7.934	699951	20.0
(DEL) Alkane: S...	10.546	2.6	ng/ul	134740	2	10.775	1040810	20.0
Cyclohexasiloxa...	11.852	2.7	ng/ul	139218	2	10.775	1040810	20.0
(DEL) Alkane: S...	11.987	2.7	ng/ul	141701	2	10.775	1040810	20.0
(DEL) Alkane: S...	12.193	2.4	ng/ul	122750	2	10.775	1040810	20.0
Benzene, (1-met...	15.540	2.9	ng/ul	187831	3	14.634	1293950	20.0
Benzene, (1-pro...	15.887	4.5	ng/ul	289574	3	14.634	1293950	20.0
Benzene, (1-eth...	16.098	4.5	ng/ul	469685	4	17.422	2108080	20.0
Benzene, (1-met...	16.434	4.3	ng/ul	456812	4	17.422	2108080	20.0
Benzene, (1-pen...	16.587	2.5	ng/ul	264797	4	17.422	2108080	20.0
Benzene, (1-but...	16.628	3.1	ng/ul	325700	4	17.422	2108080	20.0
1-Tetradecanami...	16.692	9.3	ng/ul	985851	4	17.422	2108080	20.0
Benzene, (1-pro...	16.740	13.3	ng/ul	1398800	4	17.422	2108080	20.0
Benzene, (1-eth...	16.945	3.1	ng/ul	330059	4	17.422	2108080	20.0
Benzene, (1-met...	17.263	3.9	ng/ul	411734	4	17.422	2108080	20.0
Benzene, (1-pen...	17.369	2.6	ng/ul	278680	4	17.422	2108080	20.0
Hexadecanoic ac...	18.045	4.5	ng/ul	473382	4	17.422	2108080	20.0
n-Hexadecanoic ...	18.287	3.4	ng/ul	354844	4	17.422	2108080	20.0
Methyl stearate	19.316	2.6	ng/ul	279054	4	17.422	2108080	20.0