

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
 Data File : BP002059.D
 Acq On : 04 Mar 2020 20:16
 Operator : CG/JU
 Sample : L1677-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0CD1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.916	3	5	22	rVB	257791	373450	4.30%	0.407%
2	3.164	43	47	55	rVB	75625	106814	1.23%	0.116%
3	3.893	167	171	177	rVB	22308	30865	0.36%	0.034%
4	4.787	319	323	331	rVB	9399	14843	0.17%	0.016%
5	6.816	661	668	682	rBV	1248433	1988169	22.90%	2.166%
6	6.975	689	695	705	rBV	1037186	1636358	18.84%	1.783%
7	7.175	721	729	743	rBV	1409051	2216767	25.53%	2.415%
8	7.281	743	747	756	rVB10	5552	14496	0.17%	0.016%
9	7.640	797	808	817	rBV	1008675	1603142	18.46%	1.746%
10	7.716	817	821	829	rVB	16687	27679	0.32%	0.030%
11	8.346	921	928	941	rBV	1627781	2606320	30.01%	2.839%
12	8.781	994	1002	1015	rBV	1220383	1974431	22.74%	2.151%
13	9.269	1080	1085	1090	rVB	21125	31580	0.36%	0.034%
14	9.498	1116	1124	1135	rBV	995954	1633447	18.81%	1.780%
15	10.034	1206	1215	1236	rBV	1712881	2915809	33.58%	3.177%
16	10.410	1271	1279	1287	rBV	1419197	2331188	26.85%	2.540%
17	10.540	1294	1301	1319	rBV	1560635	2794412	32.18%	3.044%
18	11.881	1519	1529	1534	rBV7	6609	15485	0.18%	0.017%
19	12.010	1546	1551	1560	rBV	26401	46747	0.54%	0.051%
20	13.128	1733	1741	1747	rBV4	9964	21668	0.25%	0.024%
21	13.192	1747	1752	1759	rBV3	10433	18438	0.21%	0.020%
22	13.687	1826	1836	1841	rBV	2949308	4185243	48.20%	4.559%
23	13.734	1841	1844	1852	rVV	706032	932441	10.74%	1.016%
24	13.792	1852	1854	1858	rVV5	7597	10773	0.12%	0.012%
25	13.963	1876	1883	1895	rBV	3630441	5357503	61.69%	5.837%
26	14.210	1921	1925	1929	rBV3	9097	12606	0.15%	0.014%
27	14.275	1929	1936	1950	rVV	2200431	3206313	36.92%	3.493%
28	14.475	1960	1970	1991	rBV	894272	1466911	16.89%	1.598%
29	14.698	2005	2008	2017	rVB7	10160	17402	0.20%	0.019%
30	15.275	2098	2106	2113	rBV	4559566	6674743	76.86%	7.272%
31	15.392	2120	2126	2140	rBV	840687	1193882	13.75%	1.301%
32	15.516	2142	2147	2156	rVB	53337	84421	0.97%	0.092%
33	15.875	2204	2208	2214	rVB7	13413	20581	0.24%	0.022%
34	16.063	2236	2240	2246	rVB2	19441	28769	0.33%	0.031%

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35	16.710	2347	2350	2354	rVB5	11251	15361	0.18%	0.017%
36	16.816	2363	2368	2377	rVB4	13367	28915	0.33%	0.032%
37	17.028	2397	2404	2410	rBV	2635966	3759880	43.30%	4.096%
38	17.122	2414	2420	2435	rVV	4584247	6834325	78.70%	7.445%
39	17.233	2436	2439	2444	rVB7	9765	14893	0.17%	0.016%
40	17.945	2556	2560	2577	rBV2	183216	333010	3.83%	0.363%
41	18.245	2607	2611	2616	rVB5	11891	16602	0.19%	0.018%
42	18.369	2628	2632	2635	rBV5	13654	20372	0.23%	0.022%
43	18.804	2702	2706	2708	rBV5	6284	8742	0.10%	0.010%
44	18.857	2711	2715	2718	rVV3	8910	10041	0.12%	0.011%
45	19.016	2738	2742	2745	rBV	55983	82203	0.95%	0.090%
46	19.045	2745	2747	2755	rVB	41155	56903	0.66%	0.062%
47	19.186	2767	2771	2779	rBV4	65005	110689	1.27%	0.121%
48	19.263	2779	2784	2790	rVB	55798	85602	0.99%	0.093%
49	19.369	2796	2802	2814	rBV	6177662	8389872	96.61%	9.140%
50	19.933	2896	2898	2901	rVB2	15706	13760	0.16%	0.015%
51	20.369	2969	2972	2977	rBV	57570	67787	0.78%	0.074%
52	20.416	2977	2980	2984	rVB2	33230	37406	0.43%	0.041%
53	20.863	3051	3056	3071	rBV2	469906	833309	9.60%	0.908%
54	21.121	3094	3100	3115	rBV	3413888	4501599	51.84%	4.904%
55	21.245	3116	3121	3125	rBV2	45981	93216	1.07%	0.102%
56	21.298	3126	3130	3136	rVB	269305	305101	3.51%	0.332%
57	21.727	3198	3203	3213	rBV	555622	717047	8.26%	0.781%
58	22.186	3276	3281	3297	rVB	836165	1122383	12.92%	1.223%
59	22.604	3350	3352	3358	rVB	67458	80897	0.93%	0.088%
60	22.692	3362	3367	3381	rVB	949214	1495182	17.22%	1.629%
61	23.186	3444	3451	3459	rBV	4681411	8683855	100.00%	9.460%
62	23.262	3459	3464	3469	rVV	909073	1539284	17.73%	1.677%
63	23.327	3469	3475	3487	rVB	2414940	4553887	52.44%	4.961%
64	23.910	3567	3574	3582	rBV	669292	1283105	14.78%	1.398%
65	24.657	3694	3701	3713	rVB	346566	764260	8.80%	0.833%
66	25.533	3844	3850	3865	rVB3	120456	338910	3.90%	0.369%

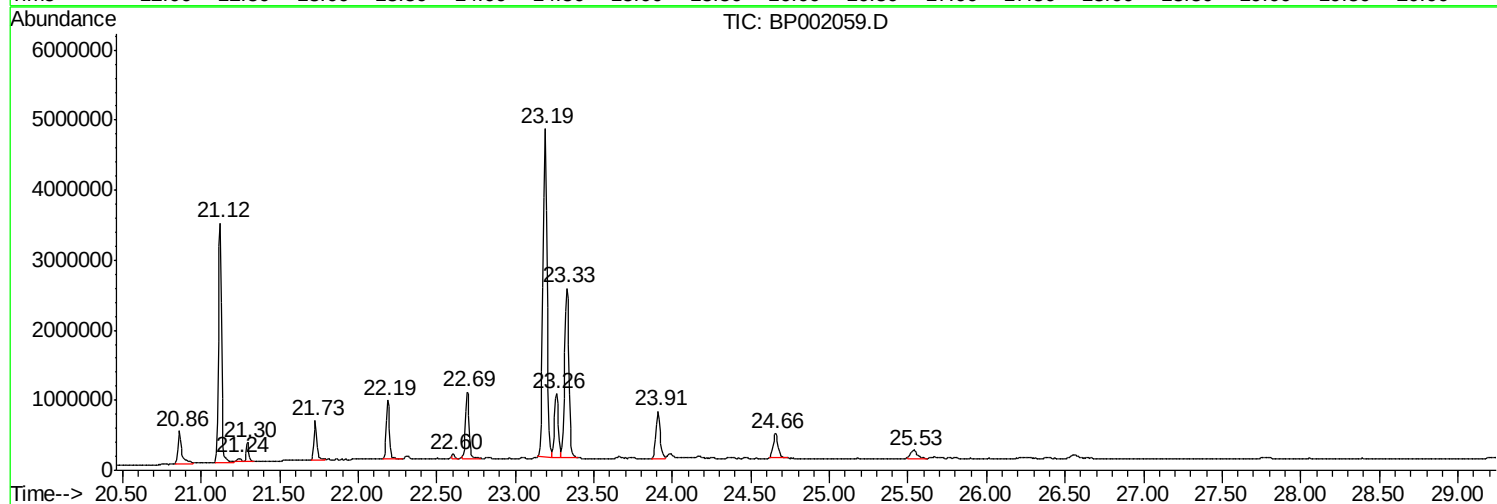
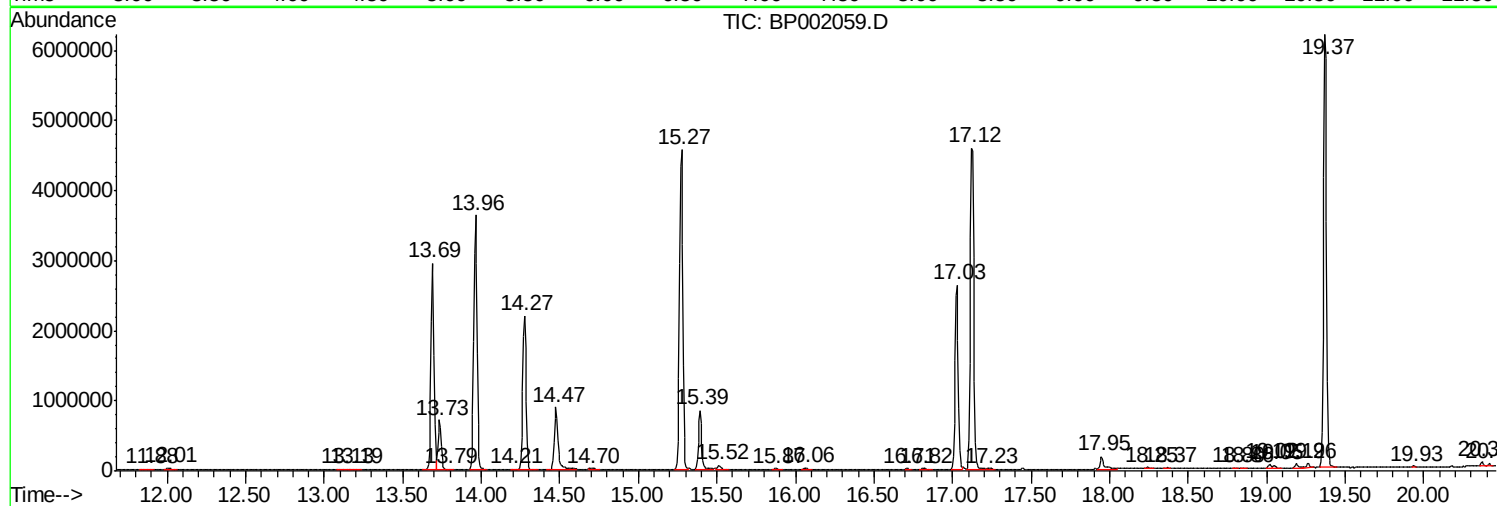
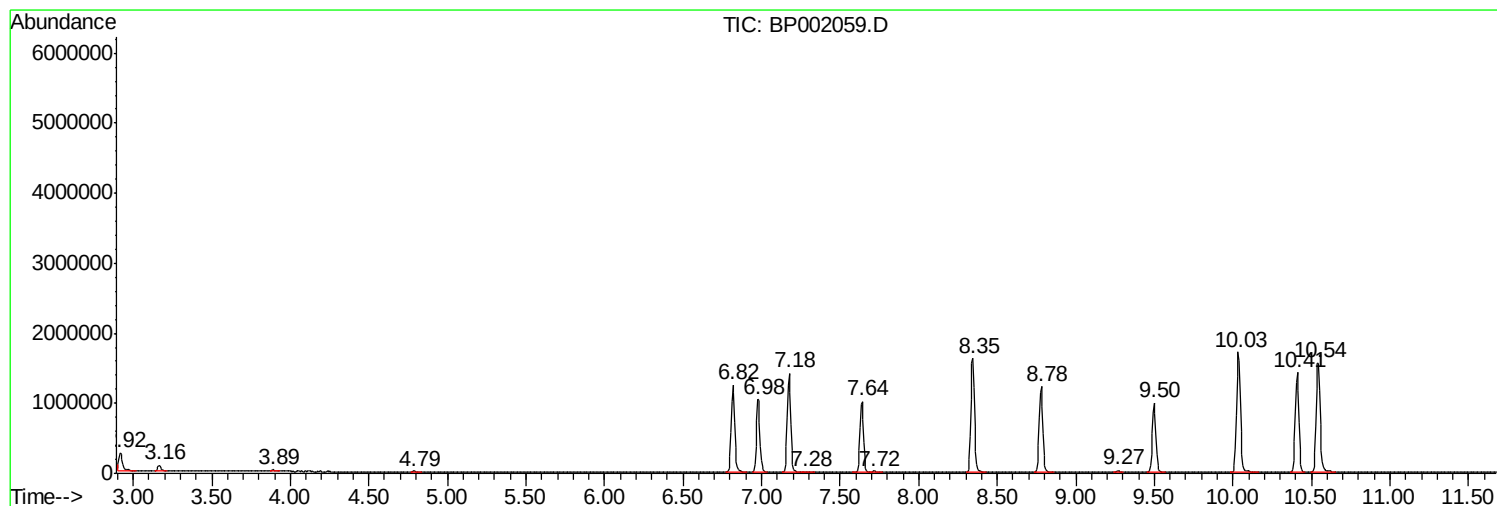
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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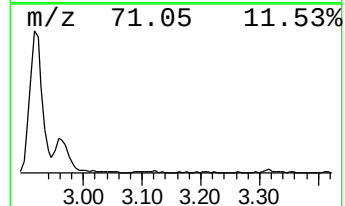
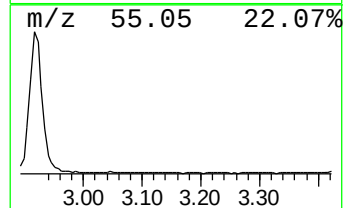
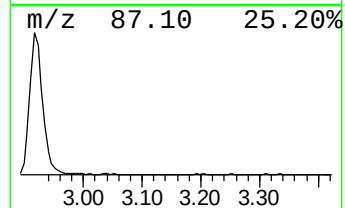
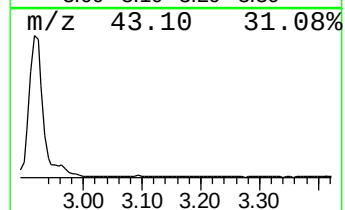
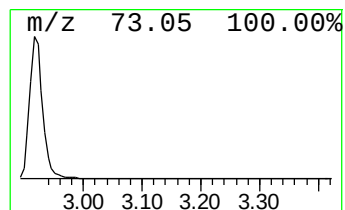
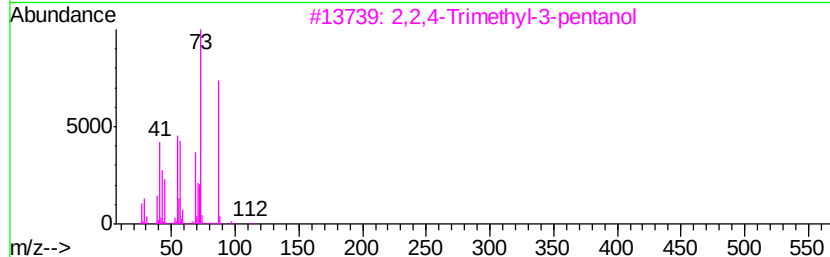
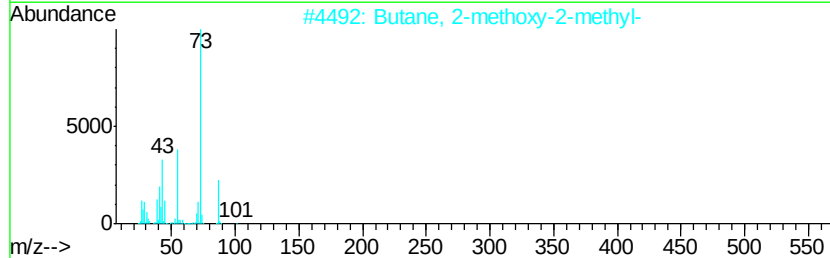
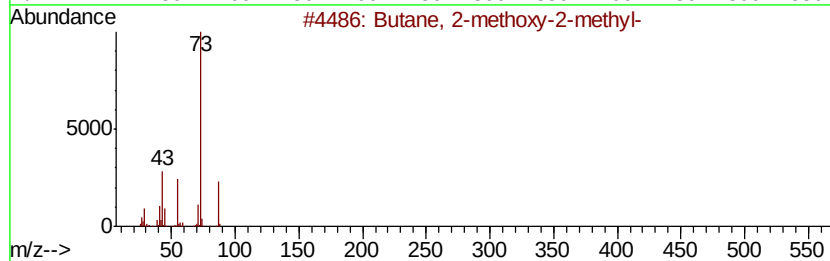
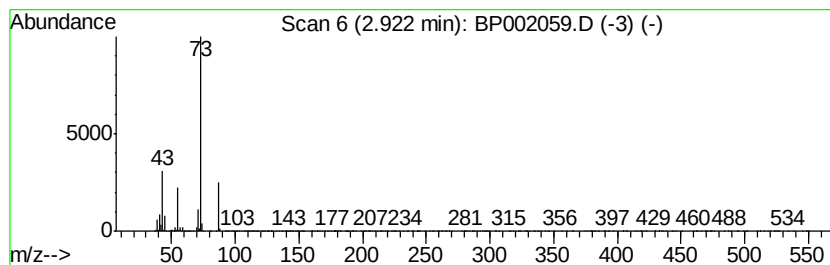
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.66 ng/ul	373450	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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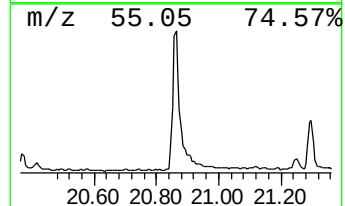
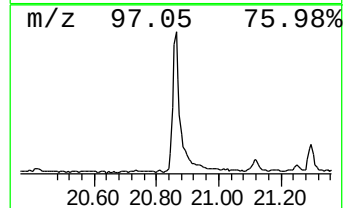
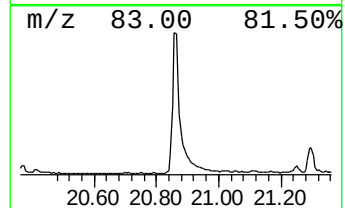
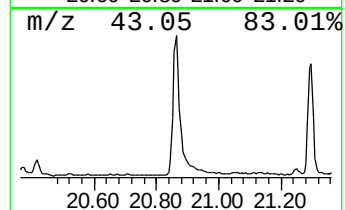
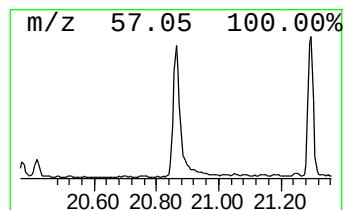
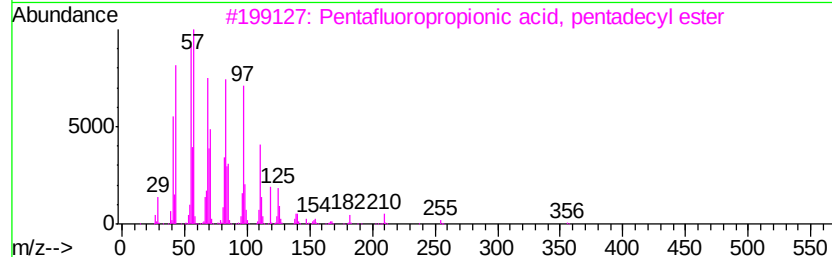
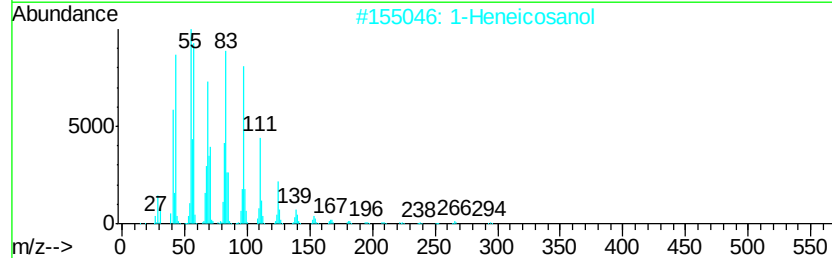
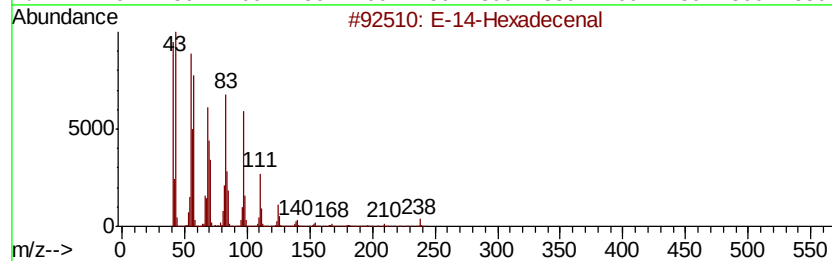
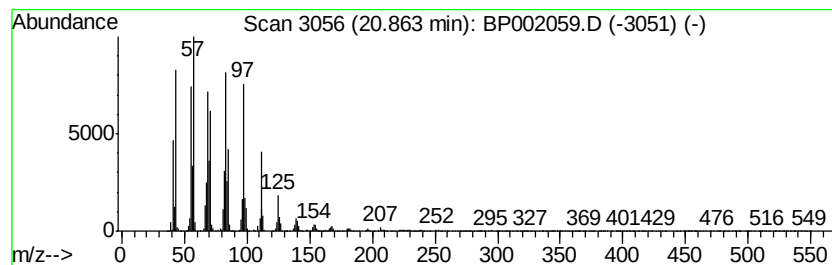
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-14-Hexadecenal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.70 ng/ul	833309	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9 93
2	1-Heneicosanol	312	C21H44O	015594-90-8 93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1 93
4	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0 93
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1 93



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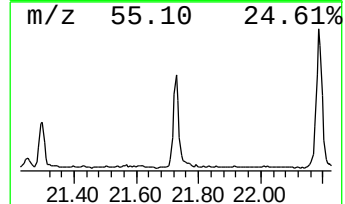
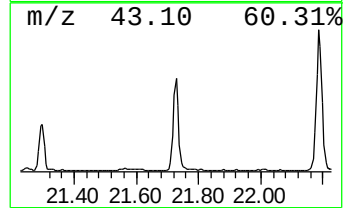
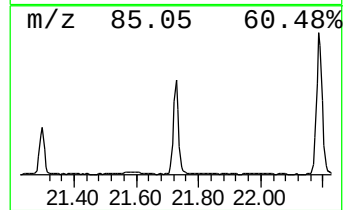
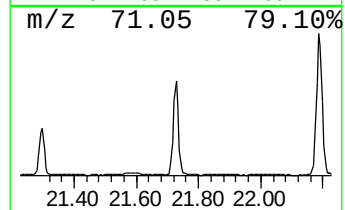
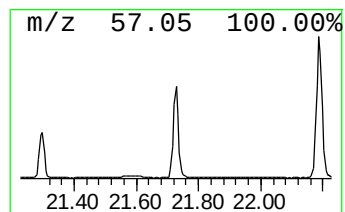
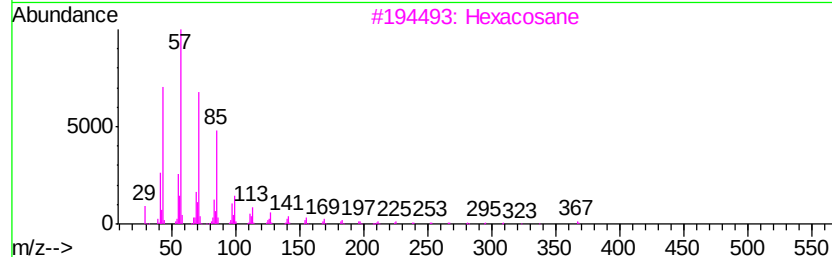
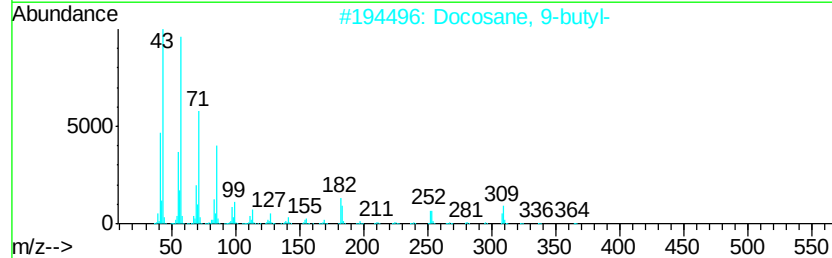
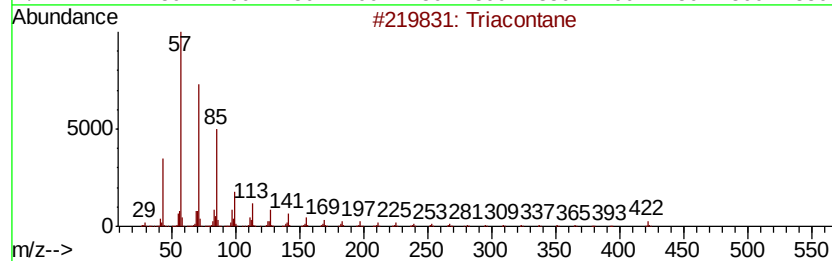
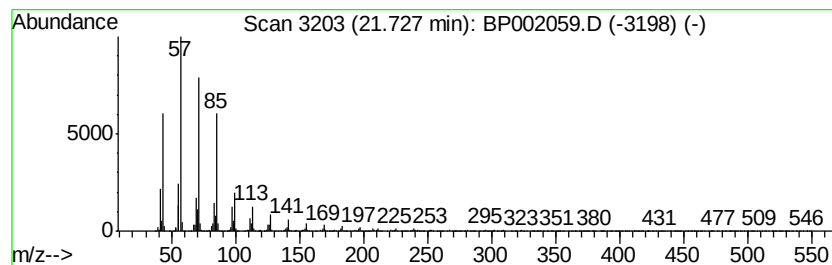
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.73	3.19 ng/ul	717047	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	98
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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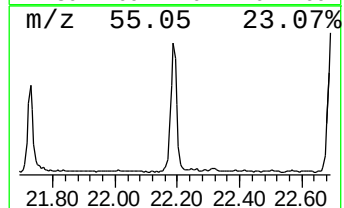
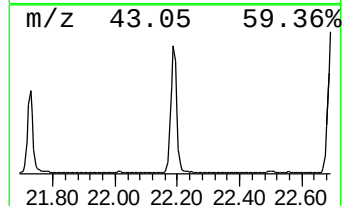
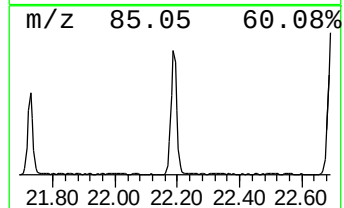
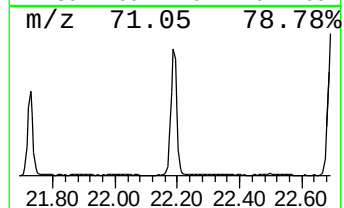
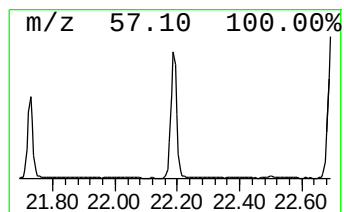
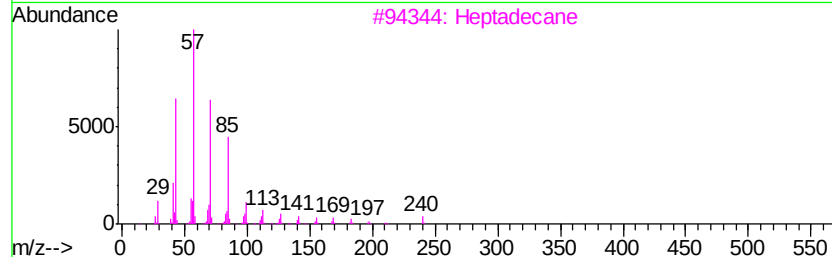
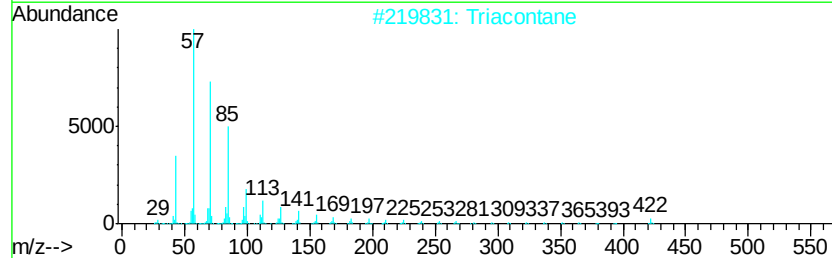
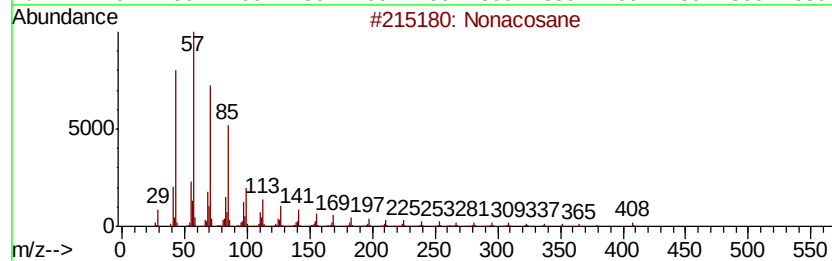
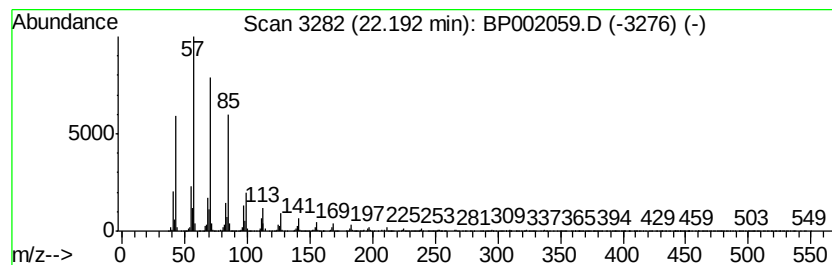
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.99 ng/ul	1122380	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	97
2		triacontane	422	C30H62	000638-68-6	97
3		heptadecane	240	C17H36	000629-78-7	93
4		heptacosane	380	C27H56	000593-49-7	93
5		tetratriacontane	479	C34H70	014167-59-0	93



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ClientSampleId :
C0CD1

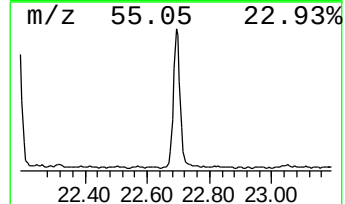
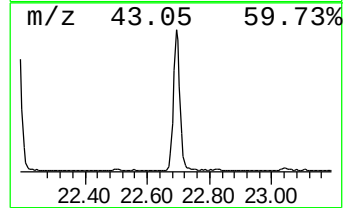
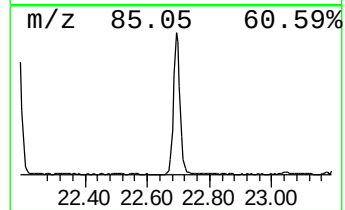
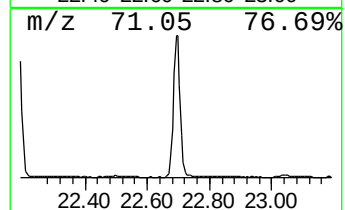
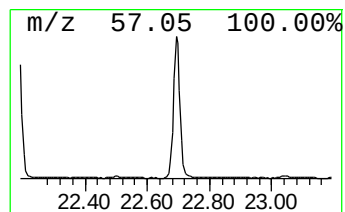
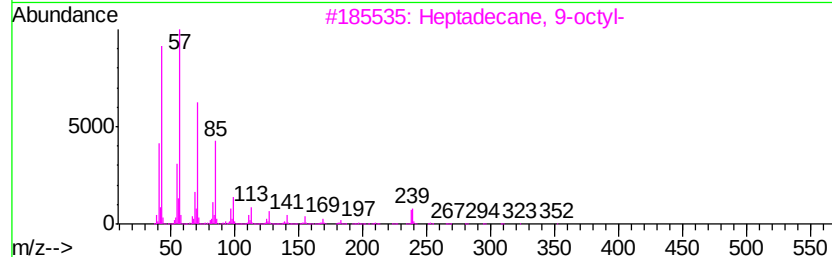
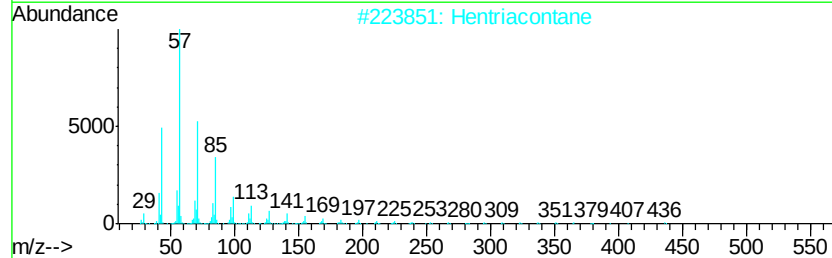
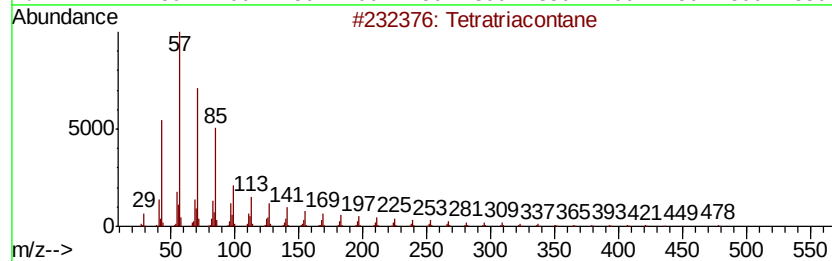
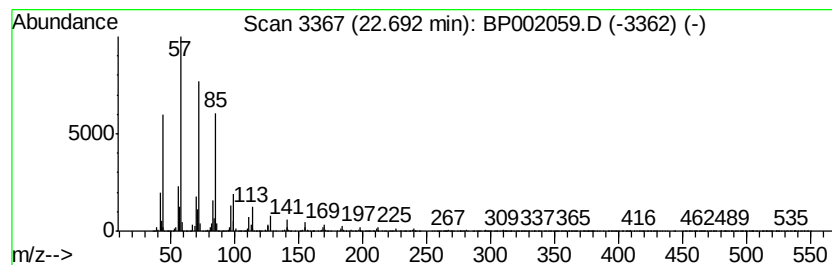
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	6.57 ng/ul	1495180	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	95
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002059.D
Acq On : 04 Mar 2020 20:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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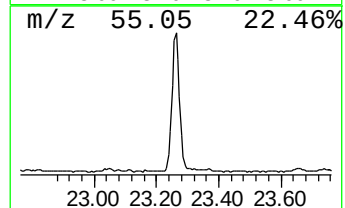
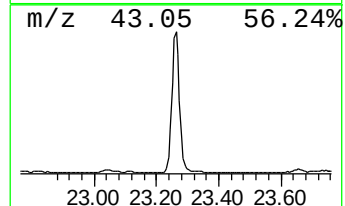
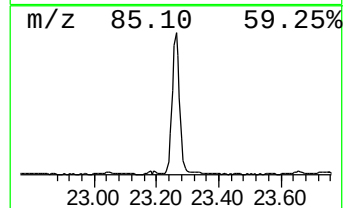
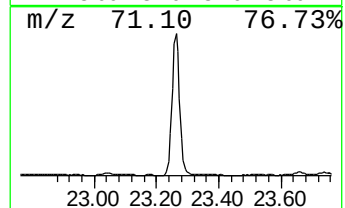
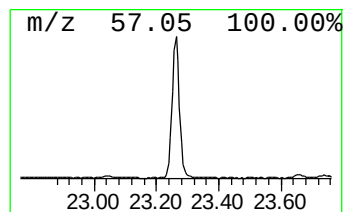
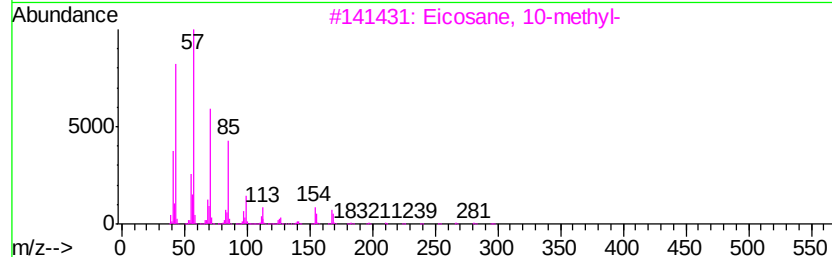
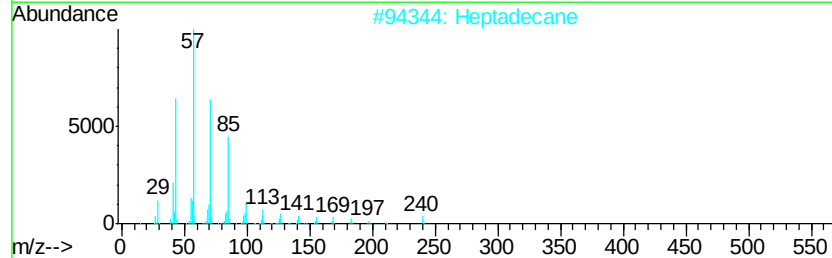
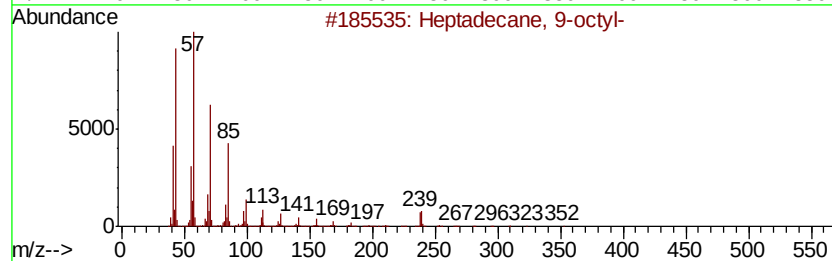
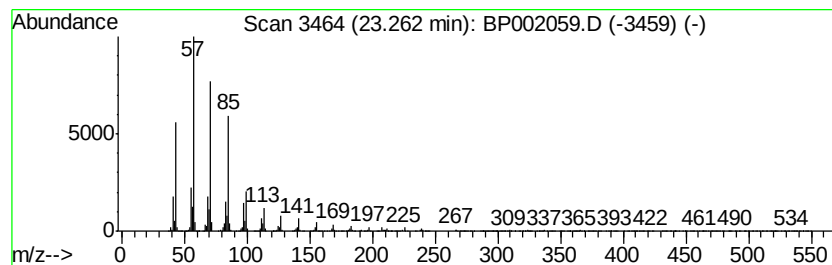
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	6.76 ng/ul	1539280	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane	240	C17H36	000629-78-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002059.D
Acq On : 04 Mar 2020 20:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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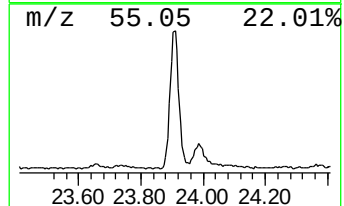
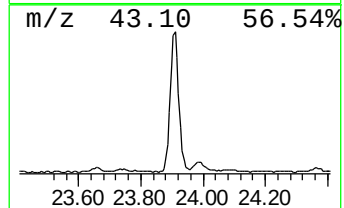
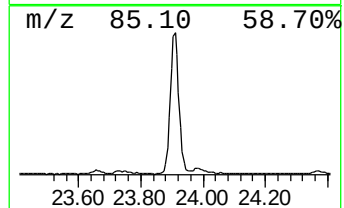
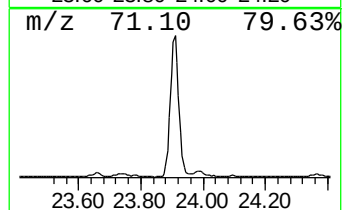
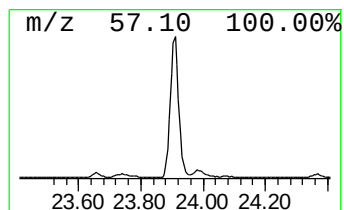
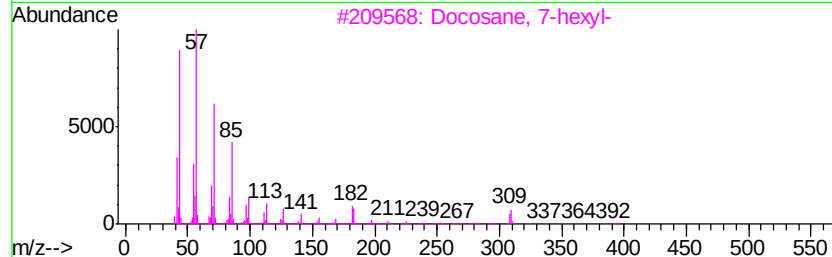
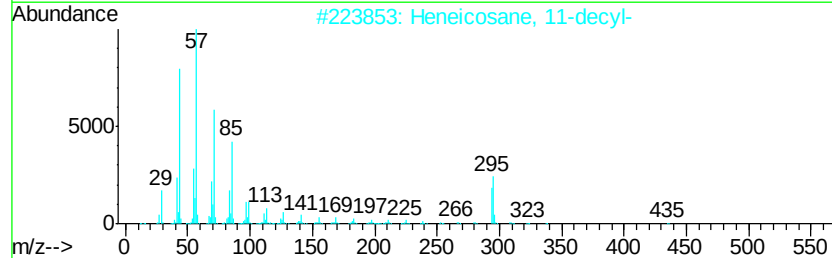
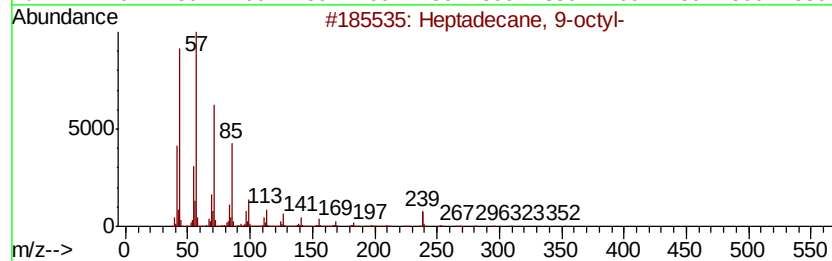
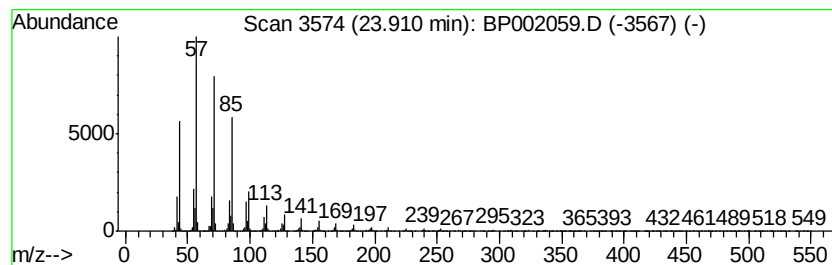
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.91	5.64 ng/ul	1283110	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4			Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030420\
Data File : BP002059.D
Acq On : 04 Mar 2020 20:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
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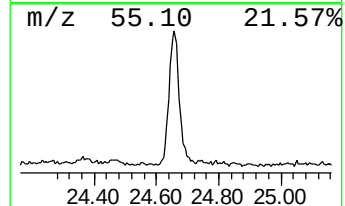
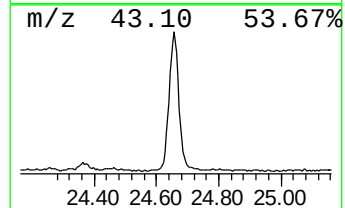
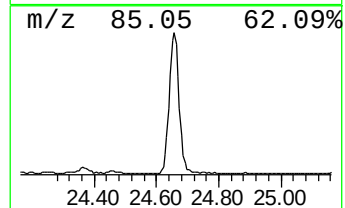
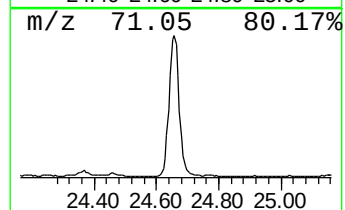
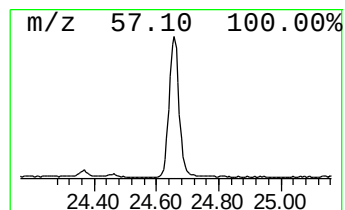
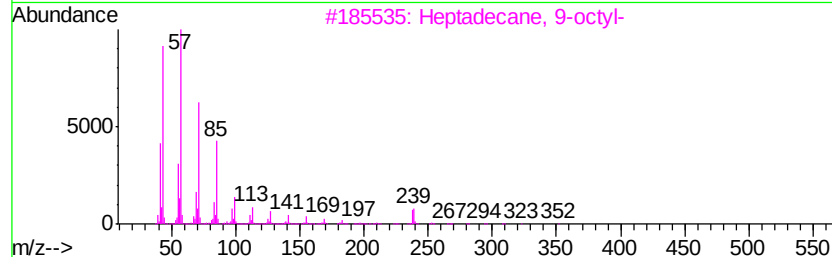
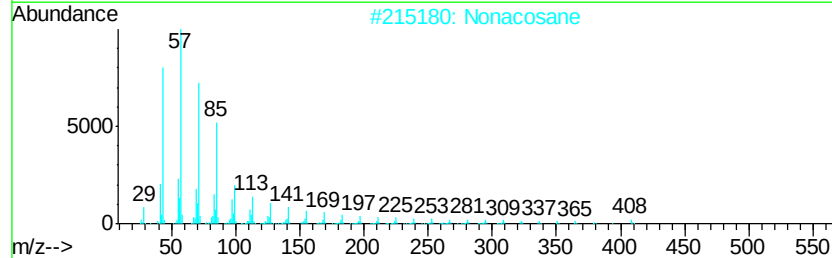
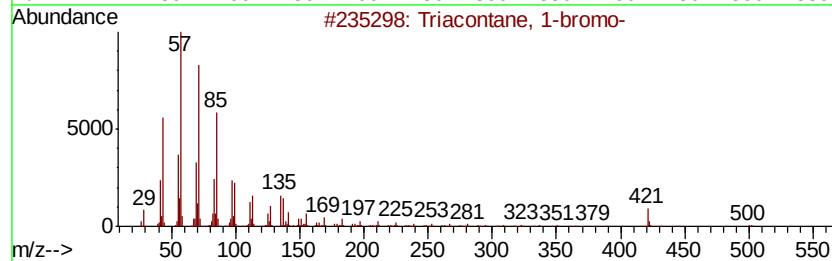
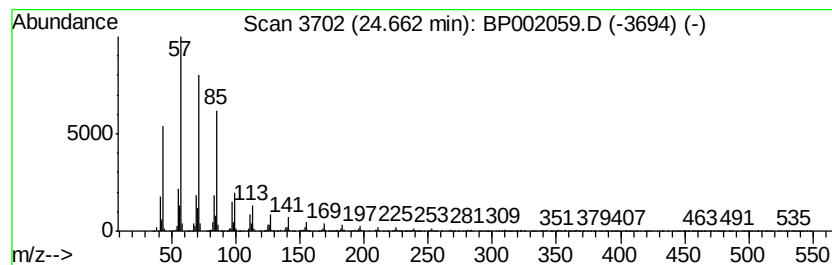
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Triacontane, 1-bromo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.36 ng/ul	764260	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	94
2		Nonacosane	408	C29H60	000630-03-5	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030420\
Data File : BP002059.D
Acq On : 04 Mar 2020 20:16
Operator : CG/JU
Sample : L1677-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	4.7	ng/ul	373450	1	7.64	1603140	20.0
E-14-Hexadecenal	20.86	3.7	ng/ul	833309	5	21.12	4501600	20.0
(DEL) Alkane: Str...	21.73	3.2	ng/ul	717047	5	21.12	4501600	20.0
(DEL) Alkane: Str...	22.19	5.0	ng/ul	1122380	5	21.12	4501600	20.0
(DEL) Alkane: Str...	22.69	6.6	ng/ul	1495180	6	23.33	4553890	20.0
(DEL) Alkane: Str...	23.26	6.8	ng/ul	1539280	6	23.33	4553890	20.0
(DEL) Alkane: Str...	23.91	5.6	ng/ul	1283110	6	23.33	4553890	20.0
Triacontane, 1-br...	24.66	3.4	ng/ul	764260	6	23.33	4553890	20.0