

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002118.D
 Acq On : 09 Mar 2020 13:46
 Operator : CG/JU
 Sample : L1707-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB719

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	2.917	3	5	18	rVB	525707	739200	9.15%	0.881%
2	3.164	43	47	55	rVB	73236	102300	1.27%	0.122%
3	3.805	154	156	160	rVB	9243	9774	0.12%	0.012%
4	3.887	165	170	175	rBV2	14739	26805	0.33%	0.032%
5	4.216	222	226	229	rBV2	18714	27692	0.34%	0.033%
6	4.793	320	324	329	rBV2	56230	84156	1.04%	0.100%
7	6.040	532	536	539	rBV	6714	10289	0.13%	0.012%
8	6.434	600	603	605	rBV	7513	10550	0.13%	0.013%
9	6.816	661	668	686	rVB	1192452	1925890	23.84%	2.294%
10	6.975	689	695	706	rBV	930599	1531672	18.96%	1.825%
11	7.175	722	729	736	rVV	1305478	2086229	25.83%	2.485%
12	7.228	736	738	739	rVV	12750	10068	0.12%	0.012%
13	7.346	754	758	760	rBV	7756	10366	0.13%	0.012%
14	7.510	783	786	790	rVB	5203	8318	0.10%	0.010%
15	7.640	801	808	817	rBV	1033556	1622820	20.09%	1.933%
16	7.710	817	820	828	rVB2	16389	30186	0.37%	0.036%
17	7.887	846	850	855	rBV	6934	11916	0.15%	0.014%
18	8.346	921	928	937	rBV	1531429	2440118	30.21%	2.907%
19	8.416	939	940	945	rVB	9317	11073	0.14%	0.013%
20	8.781	993	1002	1014	rBV	1088662	1800026	22.28%	2.144%
21	8.887	1016	1020	1023	rVB	5253	8786	0.11%	0.010%
22	8.963	1029	1033	1039	rVB2	33405	56177	0.70%	0.067%
23	9.052	1042	1048	1051	rBV	5598	10231	0.13%	0.012%
24	9.093	1051	1055	1059	rVB	6720	10999	0.14%	0.013%
25	9.263	1080	1084	1088	rBV2	16187	22841	0.28%	0.027%
26	9.499	1117	1124	1132	rBV	889143	1422088	17.61%	1.694%
27	9.651	1149	1150	1153	rBV	8432	8265	0.10%	0.010%
28	9.822	1178	1179	1186	rVV	5498	8795	0.11%	0.010%
29	9.899	1190	1192	1195	rVB	8281	9685	0.12%	0.012%
30	10.034	1206	1215	1230	rBV	1518099	2648721	32.79%	3.155%
31	10.410	1271	1279	1291	rVB	1399739	2373418	29.38%	2.827%
32	10.540	1294	1301	1314	rBV	1350369	2423005	30.00%	2.886%
33	11.651	1487	1490	1494	rVB	8709	9418	0.12%	0.011%
34	11.851	1522	1524	1527	rBV	8571	8990	0.11%	0.011%

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35	11.951	1532	1541	1545	rBV2	24794	58070	0.72%	0.069%
36	12.010	1547	1551	1556	rVB2	24085	45210	0.56%	0.054%
37	13.134	1739	1742	1746	rVB	11301	14307	0.18%	0.017%
38	13.534	1806	1810	1816	rBV	4191	8534	0.11%	0.010%
39	13.610	1820	1823	1826	rVB	8055	9192	0.11%	0.011%
40	13.687	1830	1836	1841	rVV	2674772	3747394	46.39%	4.464%
41	13.734	1841	1844	1850	rVB	252217	332079	4.11%	0.396%
42	13.963	1872	1883	1896	rBV	3233928	4851255	60.06%	5.779%
43	14.216	1922	1926	1928	rBV	6915	8859	0.11%	0.011%
44	14.275	1929	1936	1944	rVV	2272344	3327770	41.20%	3.964%
45	14.422	1958	1961	1964	rBV	7371	9415	0.12%	0.011%
46	14.475	1964	1970	1988	rBV	756908	1297847	16.07%	1.546%
47	14.892	2039	2041	2044	rBV	6361	8369	0.10%	0.010%
48	15.116	2074	2079	2082	rBV	9755	15059	0.19%	0.018%
49	15.169	2084	2088	2091	rVB	8718	13386	0.17%	0.016%
50	15.269	2099	2105	2114	rVB	4028828	6027252	74.62%	7.180%
51	15.392	2120	2126	2134	rBV	784411	1128457	13.97%	1.344%
52	15.510	2141	2146	2153	rBV2	48535	74685	0.92%	0.089%
53	15.598	2158	2161	2165	rBV	6882	11088	0.14%	0.013%
54	15.669	2170	2173	2177	rVV	9272	11524	0.14%	0.014%
55	15.881	2206	2209	2212	rVB	6447	9138	0.11%	0.011%
56	16.051	2236	2238	2243	rVB2	13781	22687	0.28%	0.027%
57	16.386	2291	2295	2297	rBV	6847	10657	0.13%	0.013%
58	16.816	2366	2368	2374	rVB2	15340	17443	0.22%	0.021%
59	17.028	2395	2404	2412	rBV	2713964	3946563	48.86%	4.701%
60	17.122	2414	2420	2431	rVV	4405246	6276532	77.70%	7.477%
61	17.445	2471	2475	2482	rBV2	29080	54728	0.68%	0.065%
62	17.951	2556	2561	2564	rBV2	23983	40030	0.50%	0.048%
63	18.069	2577	2581	2584	rBV	10681	15111	0.19%	0.018%
64	18.369	2627	2632	2636	rBV2	104397	127138	1.57%	0.151%
65	19.016	2739	2742	2748	rBV2	48323	70038	0.87%	0.083%
66	19.263	2780	2784	2790	rVB	43682	59111	0.73%	0.070%
67	19.369	2796	2802	2808	rBV2	5562531	7671108	94.97%	9.138%
68	20.416	2977	2980	2983	rVB2	41085	40115	0.50%	0.048%
69	20.863	3051	3056	3064	rBV3	229262	439854	5.45%	0.524%
70	21.121	3094	3100	3108	rBV	3575637	4651927	57.59%	5.542%
71	21.292	3126	3129	3135	rVB	160093	188251	2.33%	0.224%

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72	21.510	3163	3166	3167	rBV	35969	47767	0.59%	0.057%
73	21.727	3199	3203	3210	rVB2	252392	344658	4.27%	0.411%
74	22.186	3277	3281	3288	rVB	353946	482505	5.97%	0.575%
75	22.310	3298	3302	3312	rVB	618125	807202	9.99%	0.962%
76	22.692	3362	3367	3373	rBV	438154	625856	7.75%	0.746%
77	23.186	3443	3451	3458	rBV	4439000	8077530	100.00%	9.622%
78	23.257	3458	3463	3468	rVV	434164	762528	9.44%	0.908%
79	23.327	3468	3475	3485	rVB	2605446	4864964	60.23%	5.795%
80	23.904	3567	3573	3580	rBV	403693	773766	9.58%	0.922%
81	24.651	3693	3700	3710	rVB	260552	608131	7.53%	0.724%
82	25.521	3843	3848	3857	rVB2	162967	390368	4.83%	0.465%

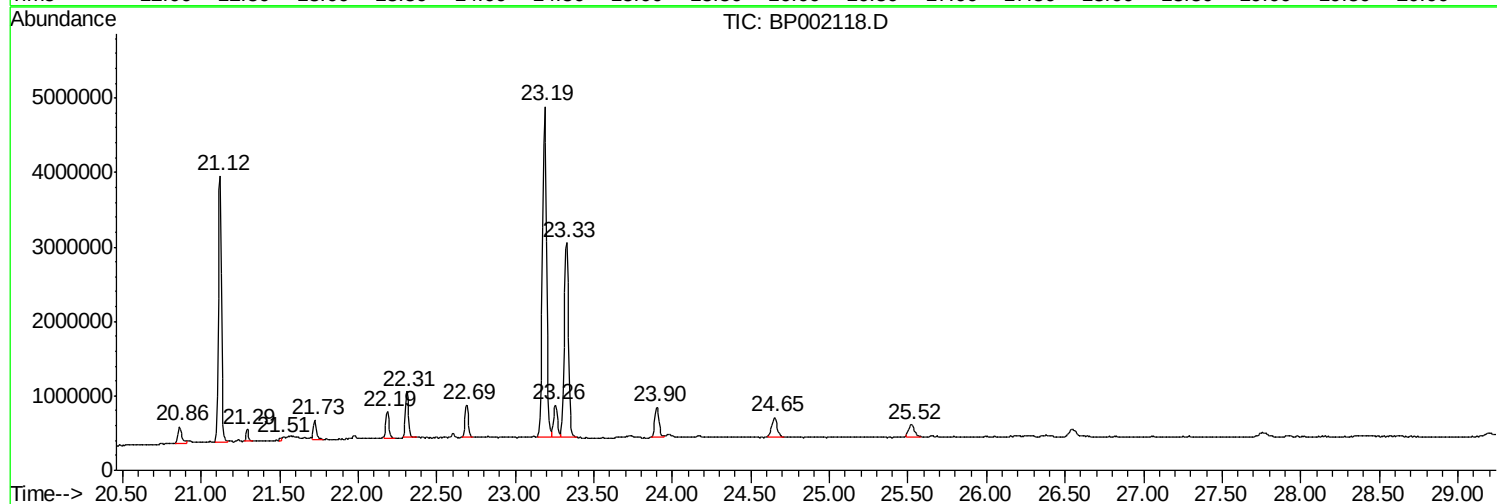
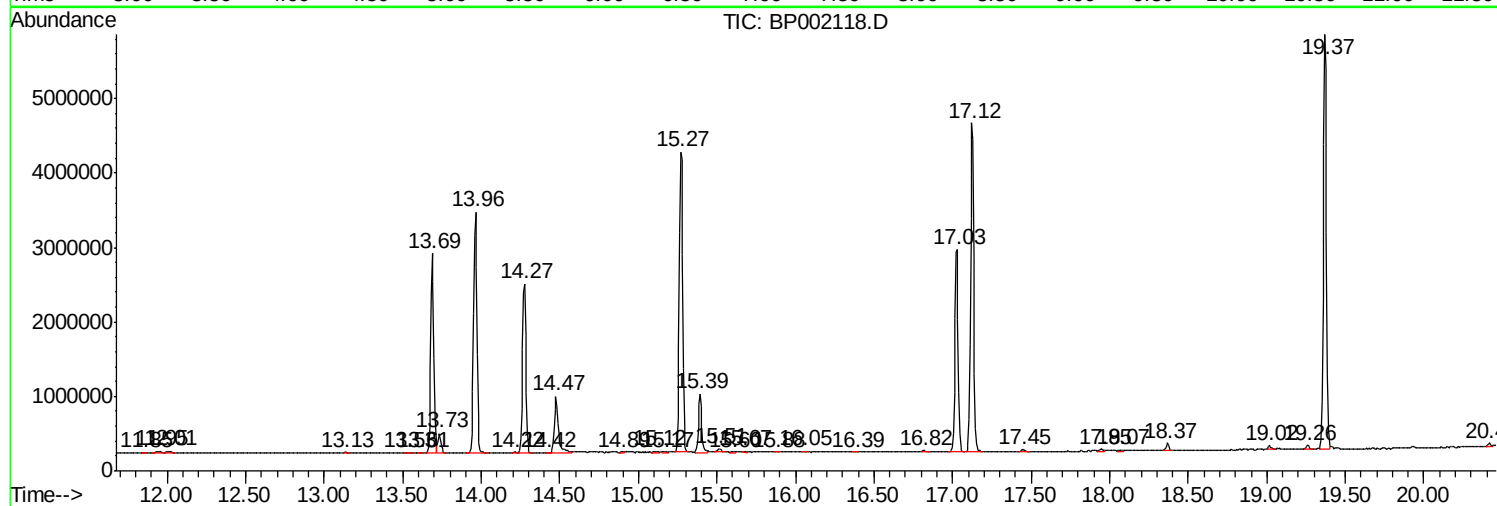
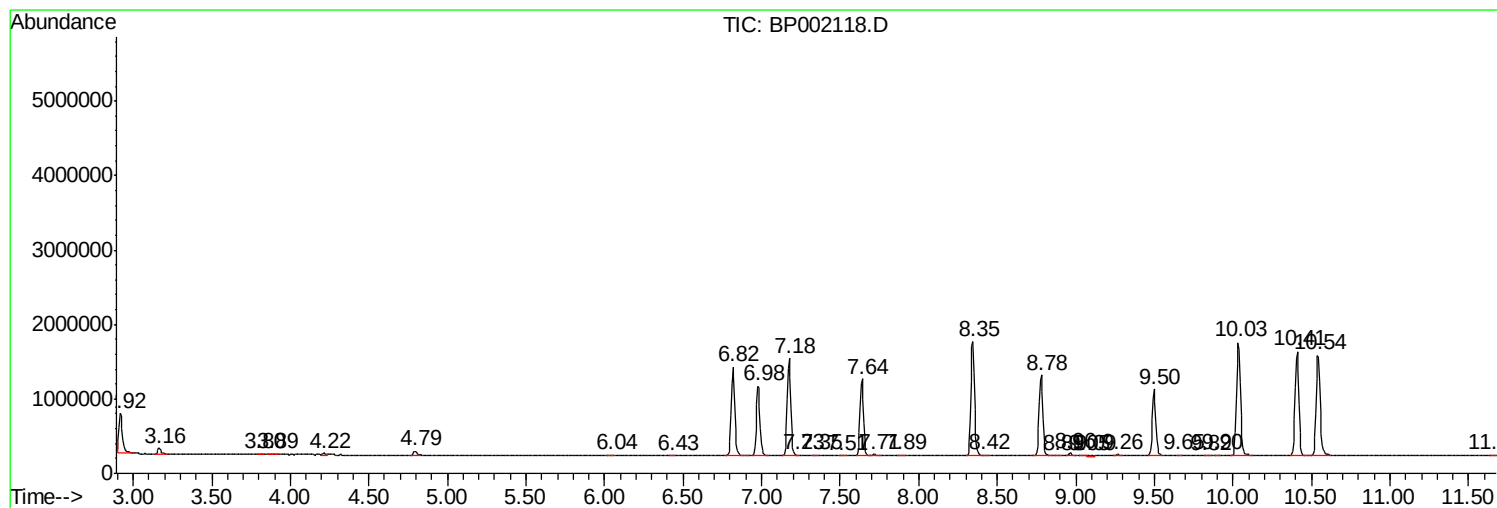
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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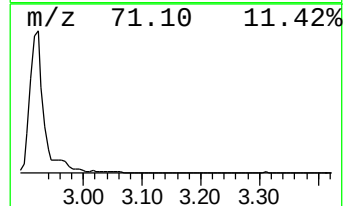
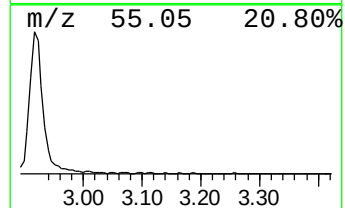
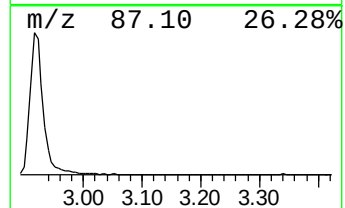
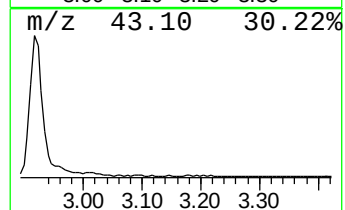
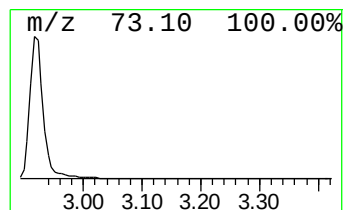
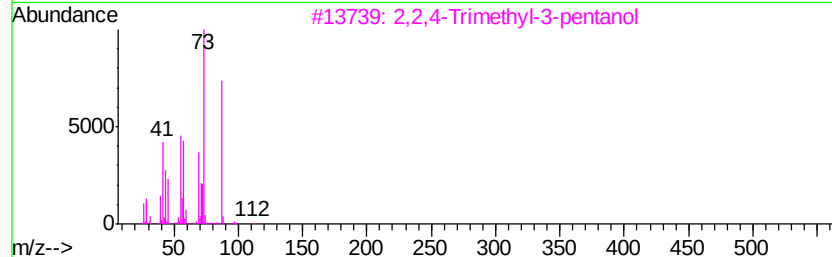
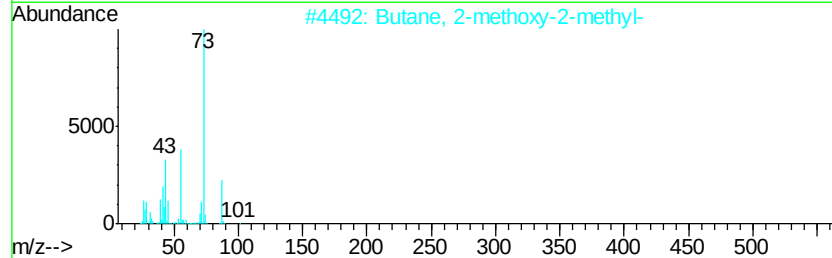
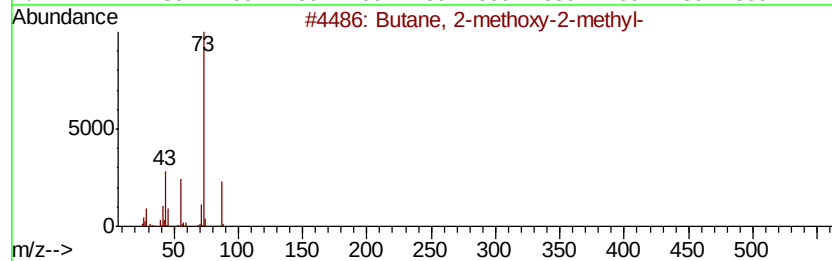
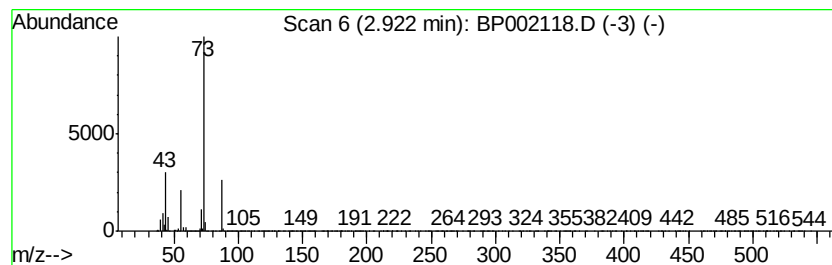
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	9.11 ng/ul	739200	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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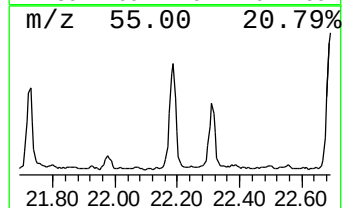
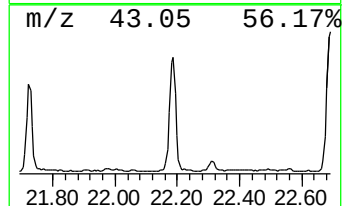
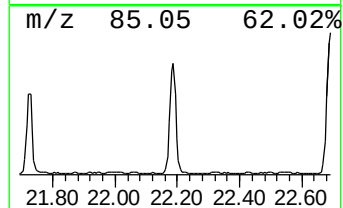
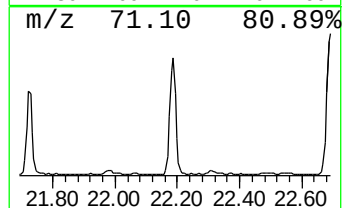
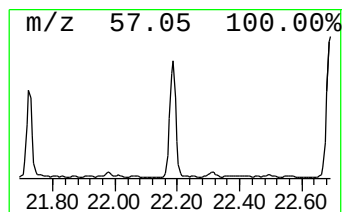
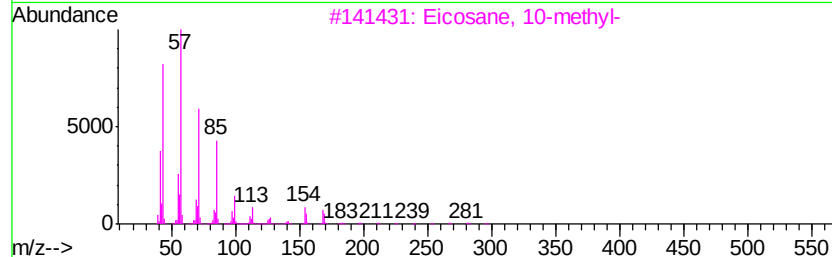
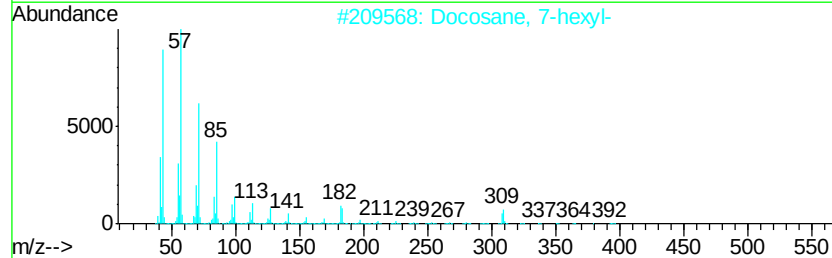
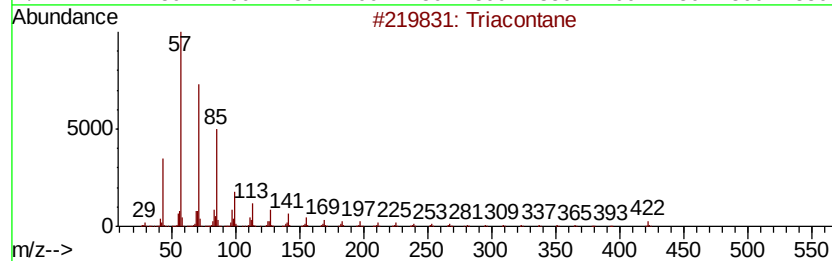
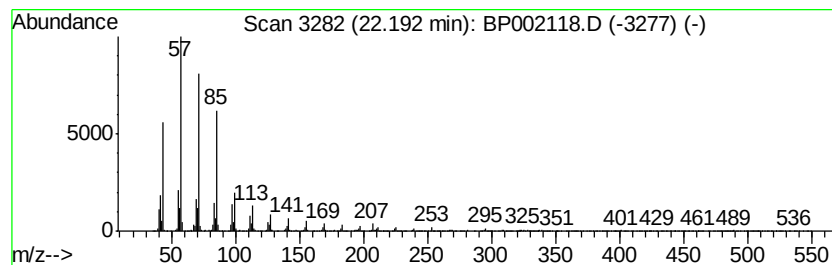
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.07 ng/ul	482505	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	93
5		Tetracosane	338	C24H50	000646-31-1	91



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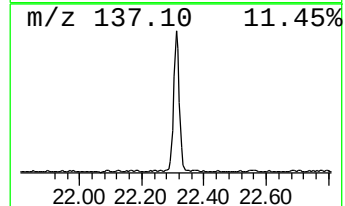
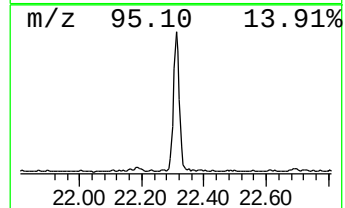
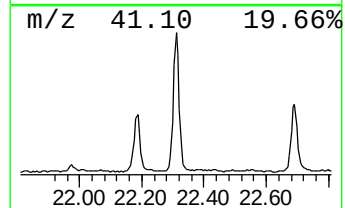
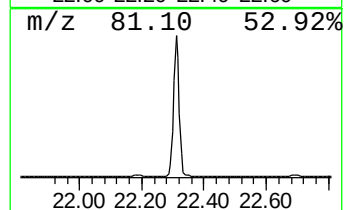
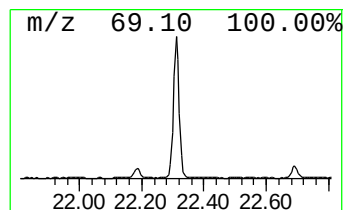
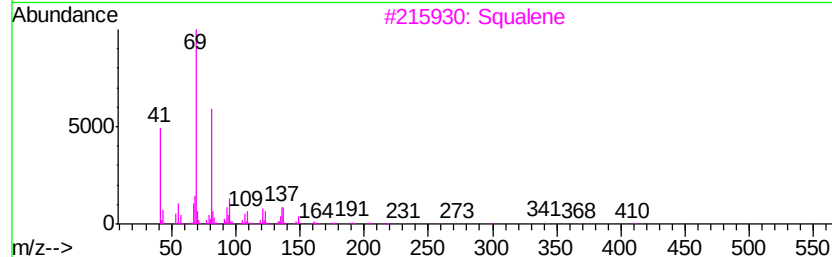
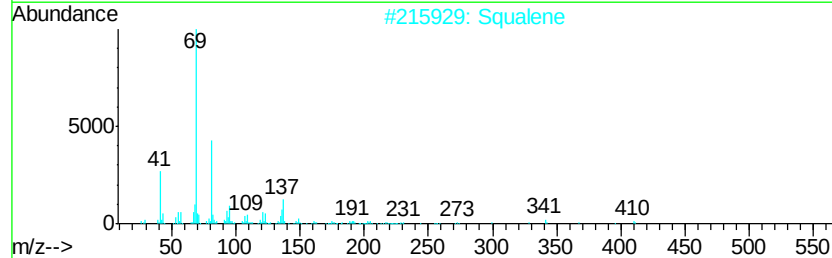
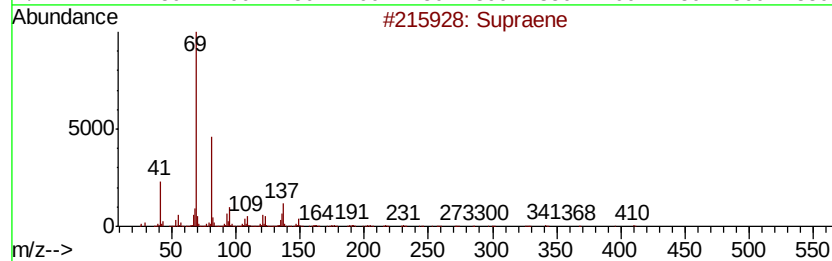
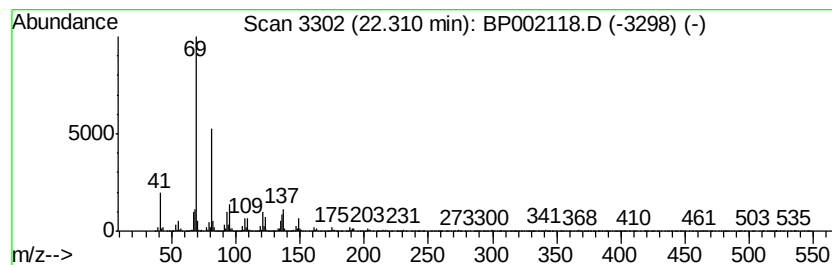
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	3.32 ng/ul	807202	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 91
4	Squalene		410 C30H50	000111-02-4 90
5	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 90



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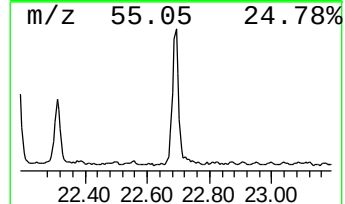
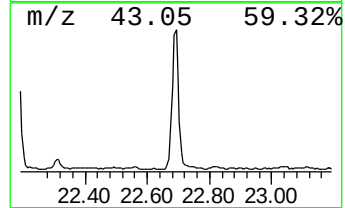
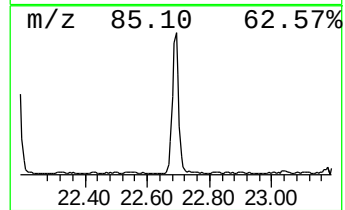
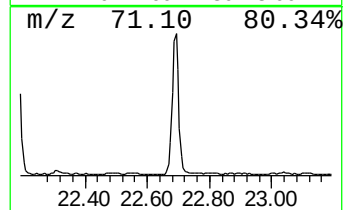
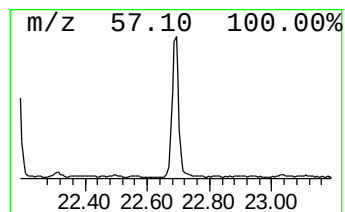
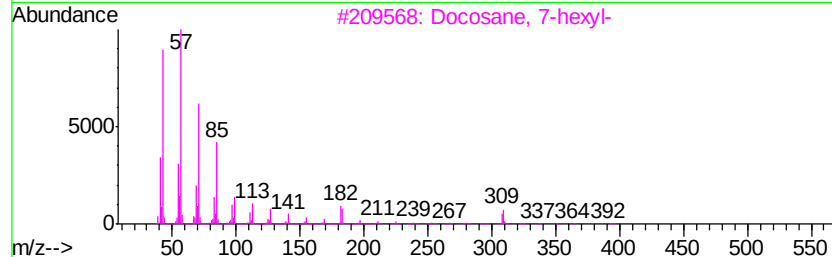
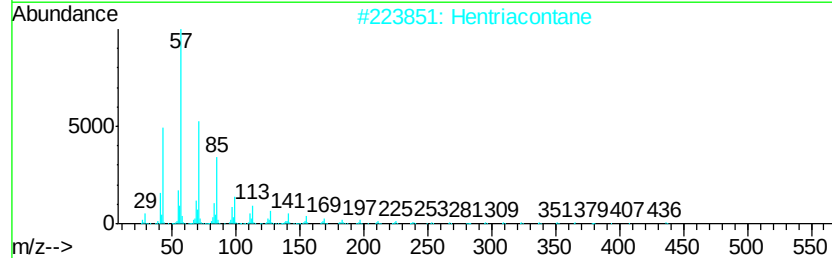
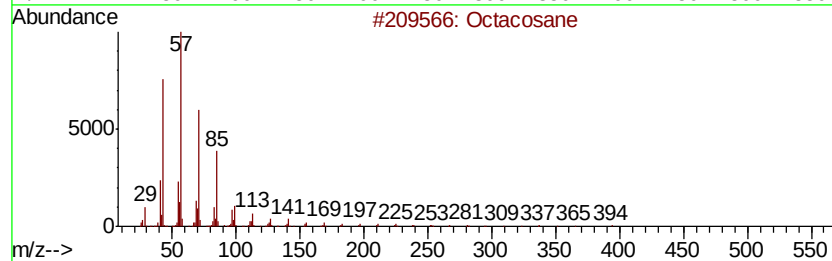
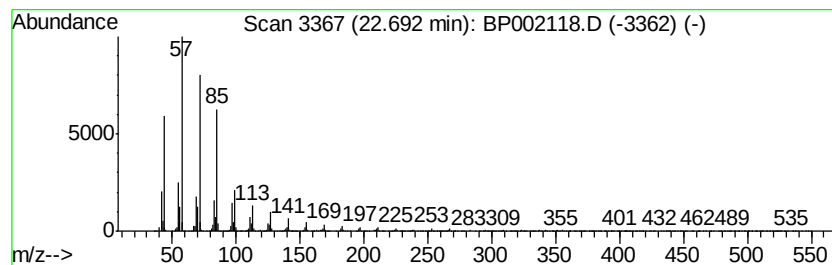
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BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.69	2.57 ng/ul	625856	Perylene-d12	23.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Hentriacontane	437	C31H64	000630-04-6	97
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	95
5	Octacosane	394	C28H58	000630-02-4	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002118.D
Acq On : 09 Mar 2020 13:46
Operator : CG/JU
Sample : L1707-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB719

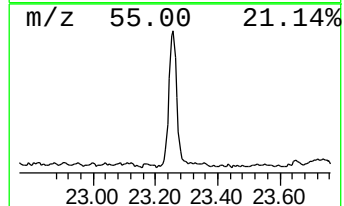
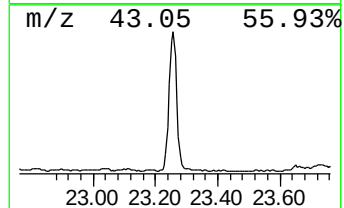
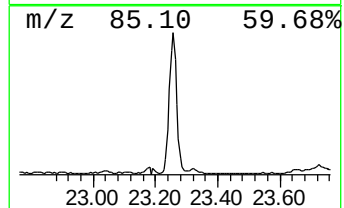
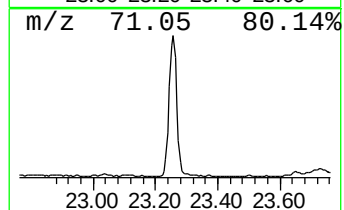
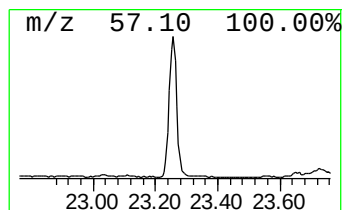
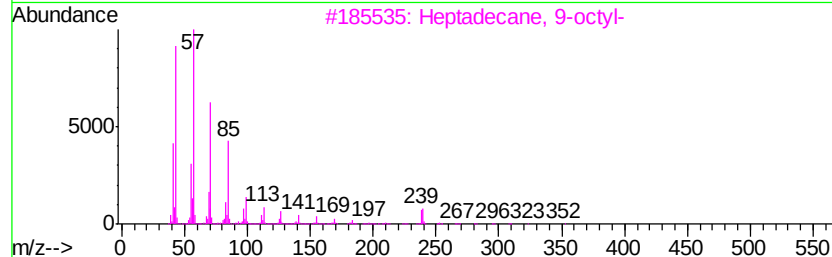
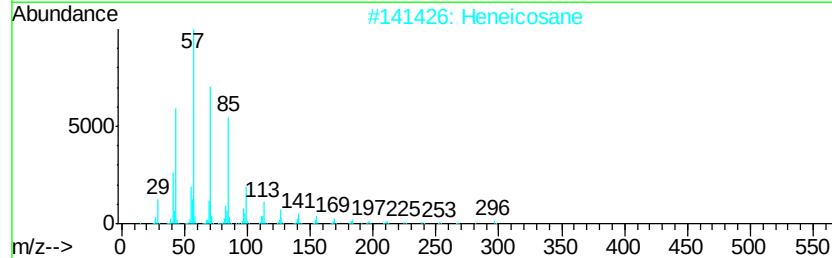
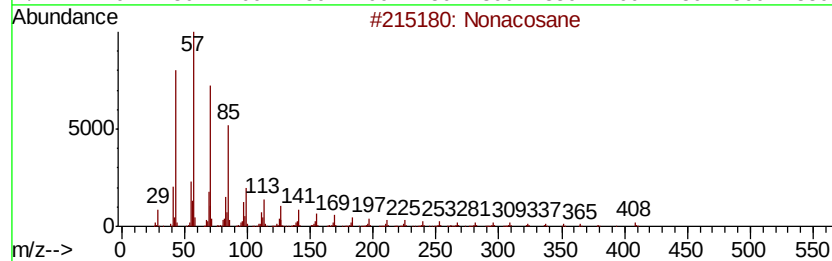
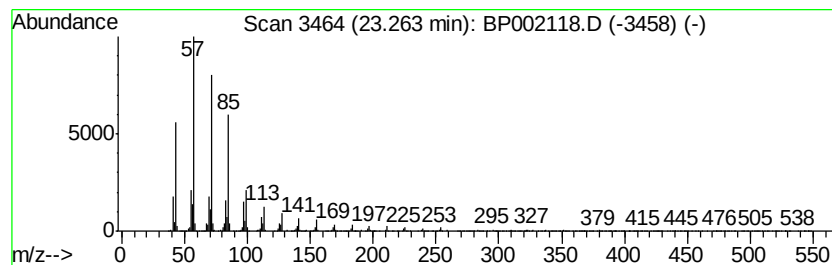
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.13 ng/ul	762528	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002118.D
Acq On : 09 Mar 2020 13:46
Operator : CG/JU
Sample : L1707-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB719

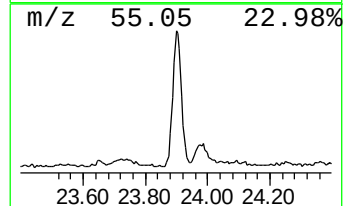
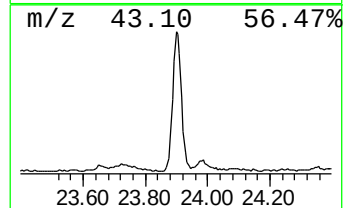
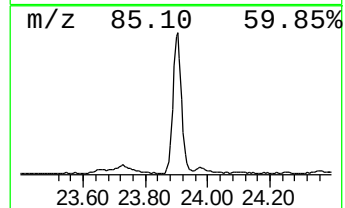
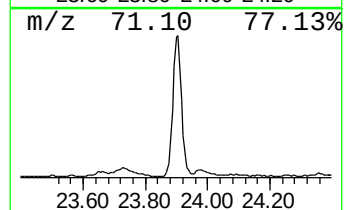
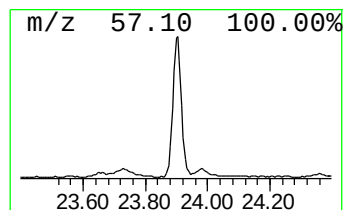
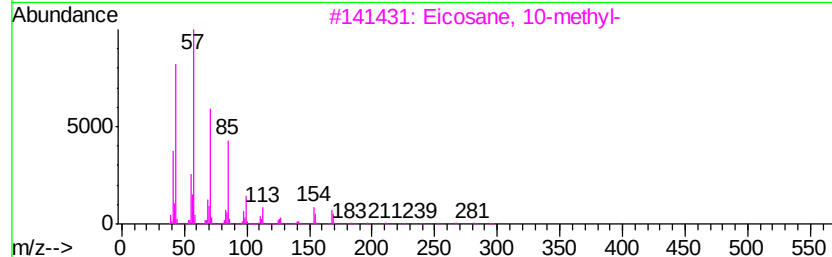
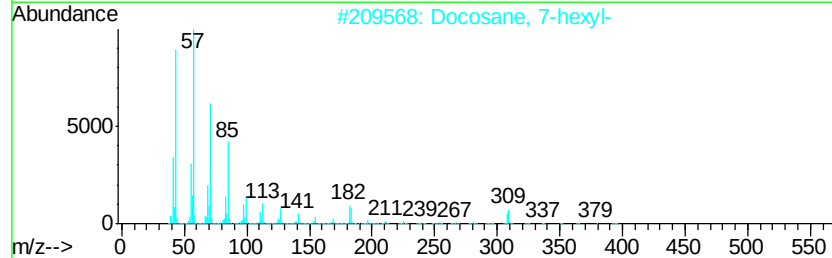
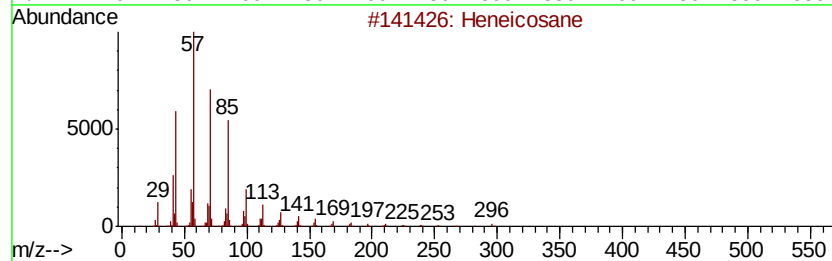
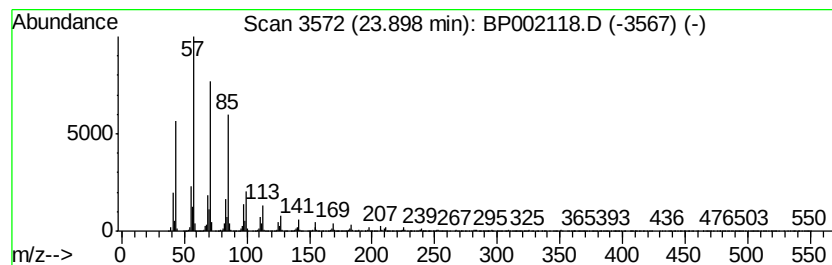
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.18 ng/ul	773766	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002118.D
Acq On : 09 Mar 2020 13:46
Operator : CG/JU
Sample : L1707-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

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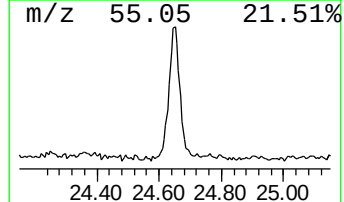
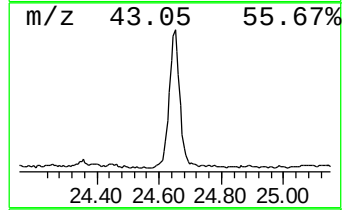
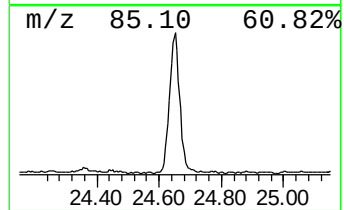
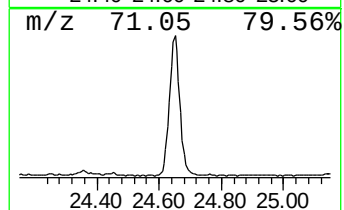
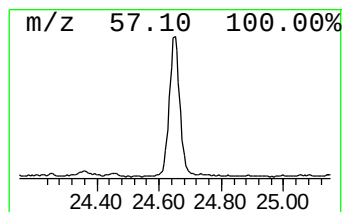
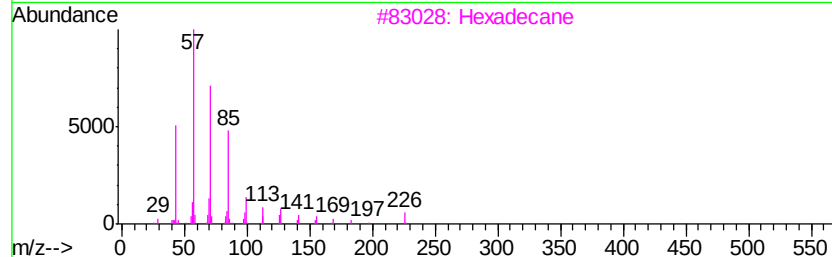
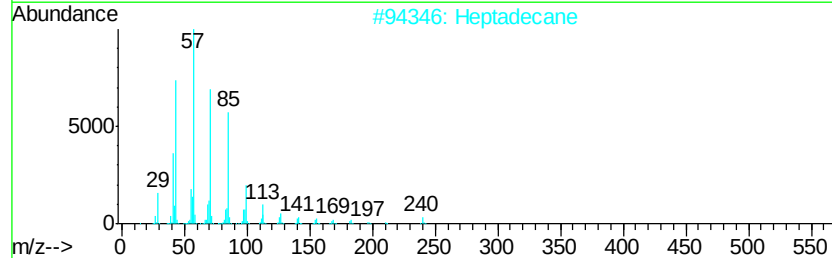
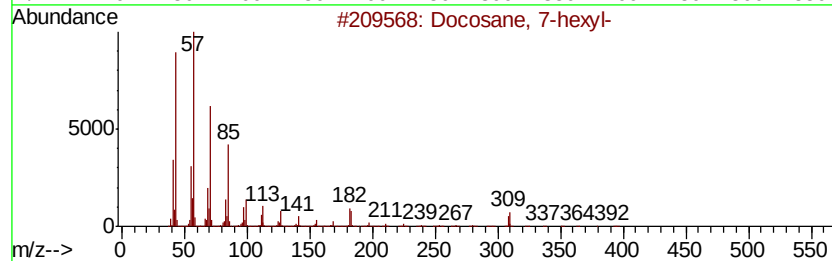
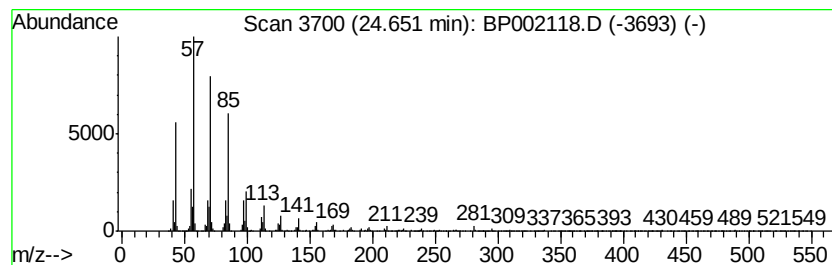
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	2.50 ng/ul	608131	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
2		Heptadecane	240	C17H36	000629-78-7	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002118.D
Acq On : 09 Mar 2020 13:46
Operator : CG/JU
Sample : L1707-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB719

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	9.1	ng/ul	739200	1	7.64	1622820	20.0
(DEL) Alkane: Str...	22.19	2.1	ng/ul	482505	5	21.12	4651930	20.0
Supraene	22.31	3.3	ng/ul	807202	6	23.33	4864960	20.0
(DEL) Alkane: Str...	22.69	2.6	ng/ul	625856	6	23.33	4864960	20.0
(DEL) Alkane: Str...	23.26	3.1	ng/ul	762528	6	23.33	4864960	20.0
(DEL) Alkane: Str...	23.90	3.2	ng/ul	773766	6	23.33	4864960	20.0
(DEL) Alkane: Str...	24.65	2.5	ng/ul	608131	6	23.33	4864960	20.0