

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001825.D
 Acq On : 21 Feb 2020 16:14
 Operator : CG/JU
 Sample : L1555-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD89

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-BP021820MA.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	2.928	3	7	30	rVB	1324362	1960781	12.25%	1.364%
2	3.175	45	49	58	rVB	158861	206994	1.29%	0.144%
3	3.905	169	173	179	rVB	18398	26740	0.17%	0.019%
4	4.387	250	255	263	rBV	26502	49963	0.31%	0.035%
5	6.334	581	586	595	rBV2	25941	40560	0.25%	0.028%
6	6.828	663	670	682	rBV	401566	712515	4.45%	0.496%
7	6.993	691	698	709	rBV	1411994	2220251	13.87%	1.545%
8	7.187	724	731	742	rBV	1531790	2510298	15.69%	1.747%
9	7.269	742	745	751	rVB	15036	23370	0.15%	0.016%
10	7.457	771	777	788	rVB	25002	45672	0.29%	0.032%
11	7.652	803	810	820	rBV	1821755	2890452	18.06%	2.011%
12	8.357	923	930	944	rBV	1230761	1940277	12.12%	1.350%
13	8.793	995	1004	1015	rBV	1672315	2777788	17.36%	1.933%
14	9.293	1079	1089	1096	rVB	51602	83061	0.52%	0.058%
15	9.516	1119	1127	1136	rBV	1426009	2304676	14.40%	1.604%
16	10.051	1210	1218	1232	rBV	2222132	3678345	22.99%	2.559%
17	10.428	1274	1282	1294	rBV	2572209	4235382	26.47%	2.947%
18	10.563	1299	1305	1319	rVB	95440	182239	1.14%	0.127%
19	12.022	1547	1553	1561	rBV	43543	73634	0.46%	0.051%
20	13.210	1749	1755	1760	rVV4	9505	16661	0.10%	0.012%
21	13.704	1832	1839	1844	rBV	4616870	6355948	39.72%	4.422%
22	13.751	1844	1847	1853	rVB	159555	210470	1.32%	0.146%
23	13.981	1877	1886	1897	rBV	4955438	7715629	48.21%	5.368%
24	14.292	1931	1939	1946	rBV	3968335	6043742	37.77%	4.205%
25	14.486	1965	1972	1984	rBV	485506	741714	4.63%	0.516%
26	14.716	2004	2011	2016	rVB10	11626	23732	0.15%	0.017%
27	15.186	2087	2091	2097	rVB4	12100	17066	0.11%	0.012%
28	15.286	2101	2108	2116	rBV	6861054	10198042	63.73%	7.095%
29	15.404	2122	2128	2144	rBV	2196404	3079641	19.24%	2.143%
30	15.528	2144	2149	2155	rVB	89464	130081	0.81%	0.091%
31	15.957	2218	2222	2226	rBV7	10142	17306	0.11%	0.012%
32	16.075	2234	2242	2247	rVB5	30289	55330	0.35%	0.038%
33	16.722	2347	2352	2357	rBV6	15921	26563	0.17%	0.018%
34	16.828	2364	2370	2381	rVB2	32327	75344	0.47%	0.052%

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35	17.039	2400	2406	2416	rVB	5251168	7450593	46.56%	5.184%
36	17.139	2416	2423	2436	rVV2	8605580	12334090	77.07%	8.582%
37	17.245	2438	2441	2448	rVB9	13660	17992	0.11%	0.013%
38	17.351	2455	2459	2463	rBV	10677	16492	0.10%	0.011%
39	17.610	2499	2503	2507	rVB5	12570	19405	0.12%	0.014%
40	17.733	2520	2524	2530	rVB9	10393	20663	0.13%	0.014%
41	17.916	2551	2555	2558	rBV4	21305	26695	0.17%	0.019%
42	17.963	2558	2563	2566	rBV2	161200	227248	1.42%	0.158%
43	18.004	2566	2570	2579	rVB2	209022	381363	2.38%	0.265%
44	18.251	2609	2612	2617	rVB2	20494	25409	0.16%	0.018%
45	18.463	2644	2648	2653	rBV3	19404	30633	0.19%	0.021%
46	18.798	2703	2705	2710	rVB6	13678	19368	0.12%	0.013%
47	18.974	2730	2735	2738	rBV2	51139	75705	0.47%	0.053%
48	19.027	2738	2744	2752	rVB	129581	210955	1.32%	0.147%
49	19.204	2771	2774	2779	rBV5	26885	44891	0.28%	0.031%
50	19.274	2782	2786	2793	rVB	105437	143696	0.90%	0.100%
51	19.386	2799	2805	2811	rBV	11166550	15111928	94.43%	10.514%
52	19.616	2841	2844	2850	rVB	24185	35202	0.22%	0.024%
53	19.910	2892	2894	2898	rBV5	16491	19156	0.12%	0.013%
54	20.110	2925	2928	2935	rBV4	38226	73486	0.46%	0.051%
55	20.433	2981	2983	2986	rVB	40645	37066	0.23%	0.026%
56	20.874	3054	3058	3064	rBV	841518	1147650	7.17%	0.798%
57	21.133	3097	3102	3113	rBV	7264688	8933976	55.83%	6.216%
58	21.251	3118	3122	3128	rVV	245509	393947	2.46%	0.274%
59	21.316	3129	3133	3140	rVB	304648	365195	2.28%	0.254%
60	21.745	3202	3206	3216	rBV	572501	763350	4.77%	0.531%
61	22.210	3280	3285	3296	rBV	1099910	1495596	9.35%	1.041%
62	22.721	3366	3372	3386	rVB	1412629	2215803	13.85%	1.542%
63	23.210	3447	3455	3463	rBV	8474011	16003006	100.00%	11.134%
64	23.292	3463	3469	3473	rVV	1380794	2481866	15.51%	1.727%
65	23.345	3473	3478	3492	rVB2	4823431	9053499	56.57%	6.299%
66	23.945	3573	3580	3587	rBV	950719	1963624	12.27%	1.366%
67	24.692	3701	3707	3724	rVB	566932	1322668	8.27%	0.920%
68	25.580	3852	3858	3867	rVB2	247378	595195	3.72%	0.414%

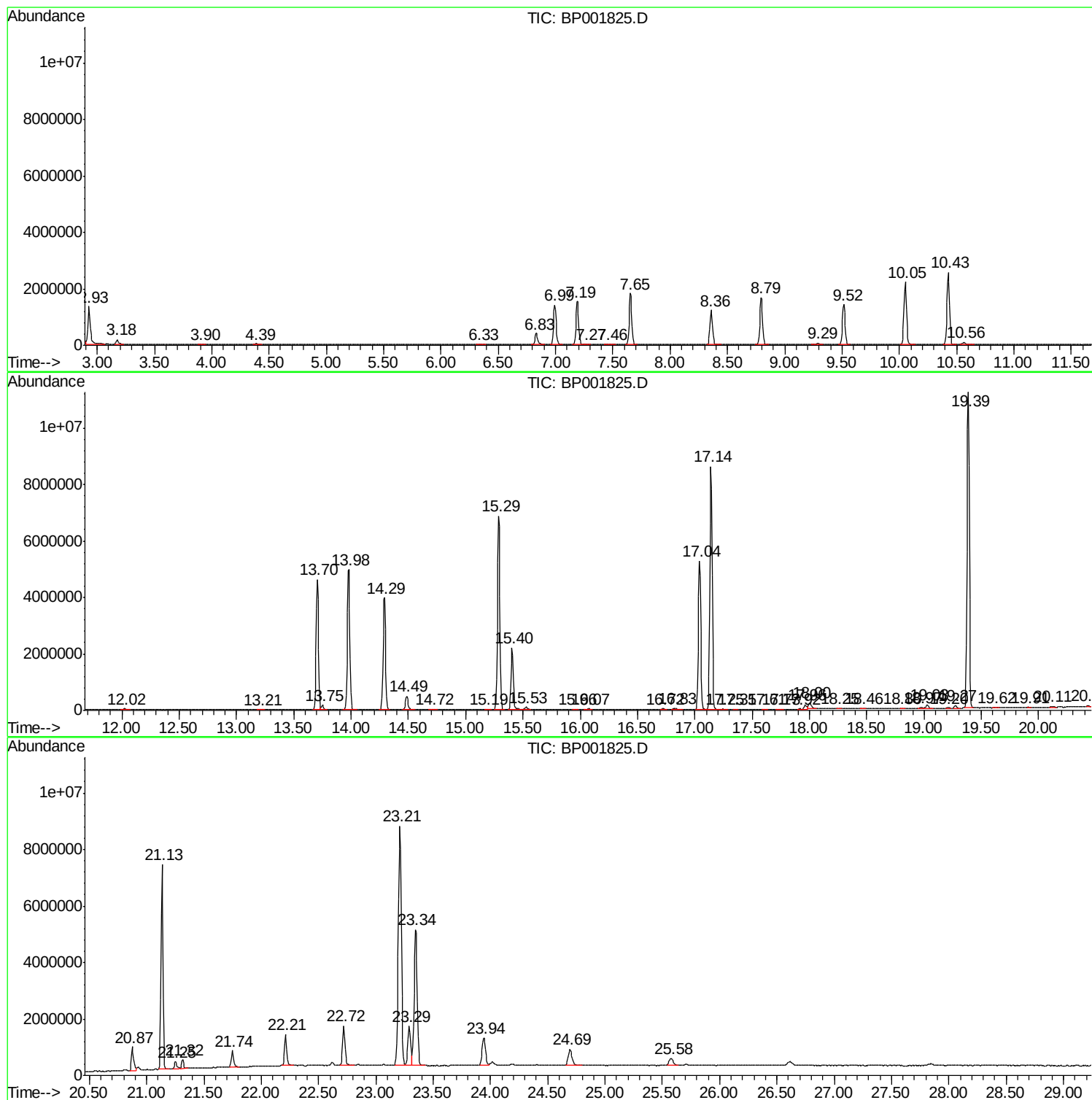
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Quant Title : SVOA CALIBRATION

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



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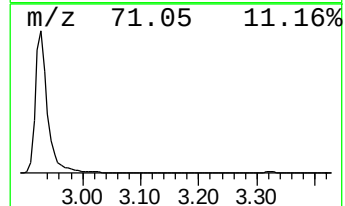
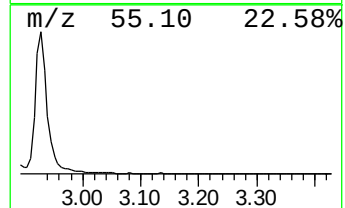
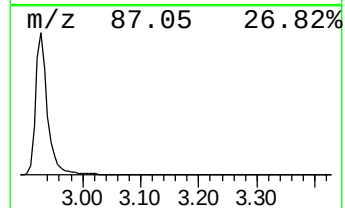
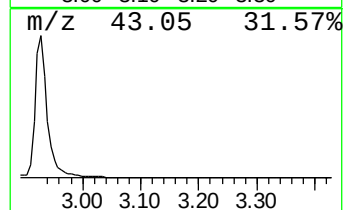
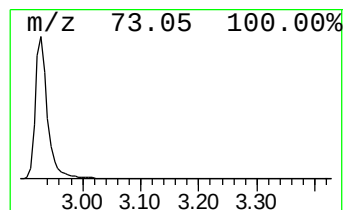
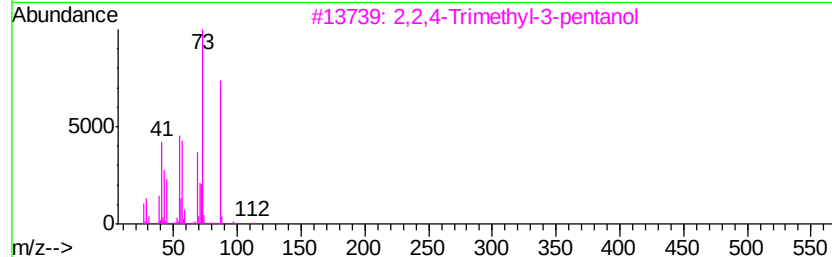
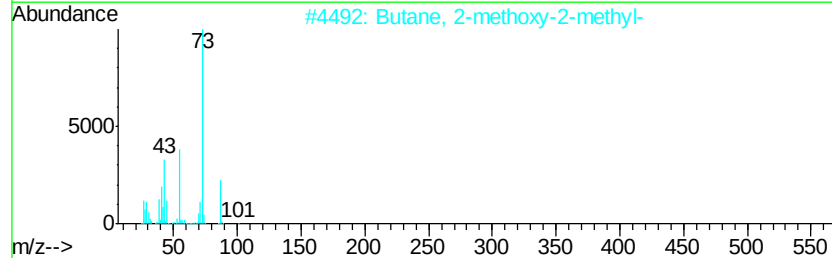
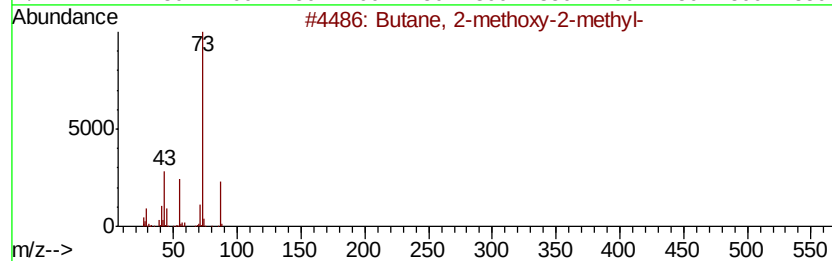
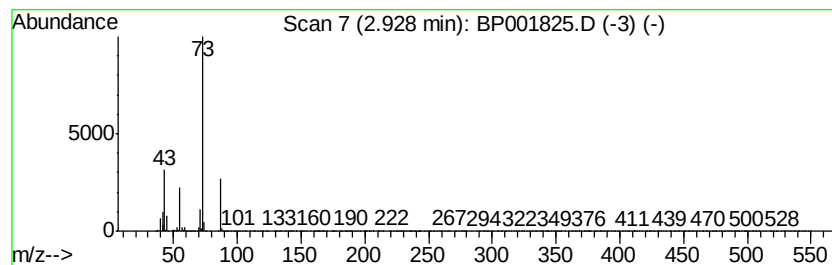
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	13.57 ng/ul	1960780	1,4-Dichlorobenzene-d4	7.65

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	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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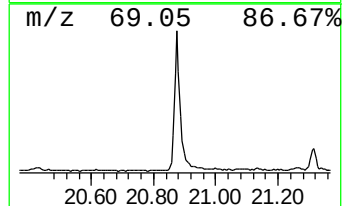
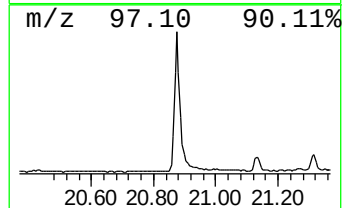
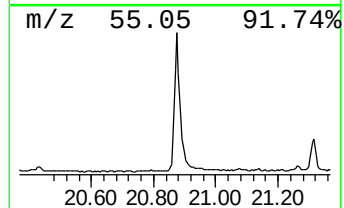
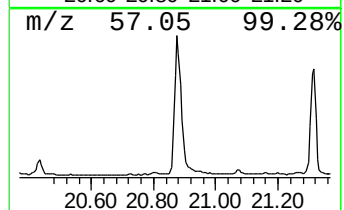
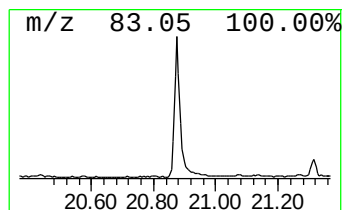
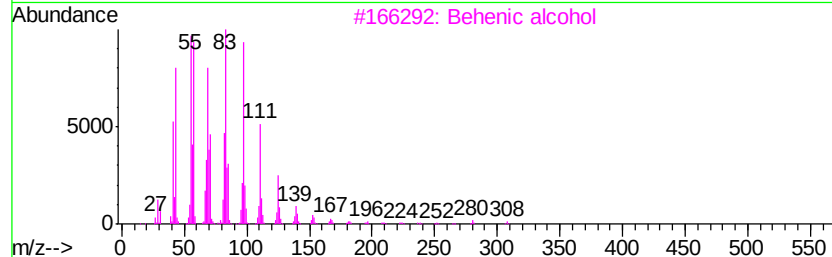
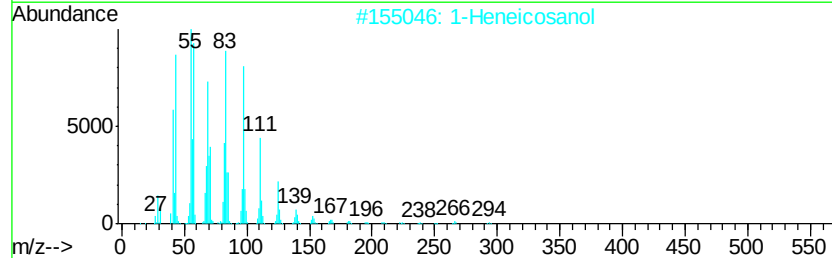
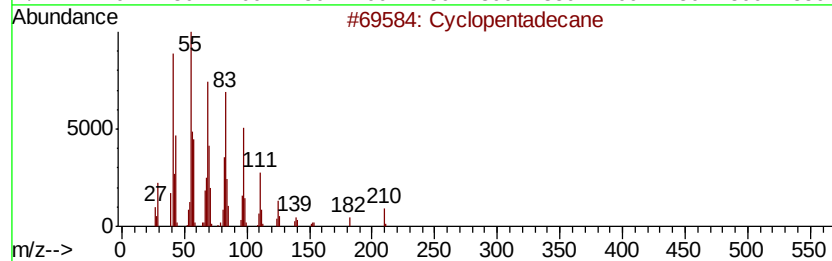
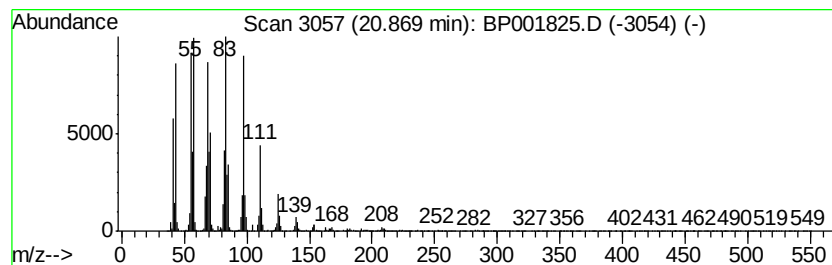
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.57 ng/ul	1147650	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		Behenic alcohol	326	C22H46O	000661-19-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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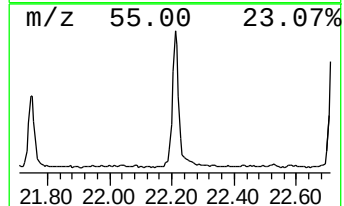
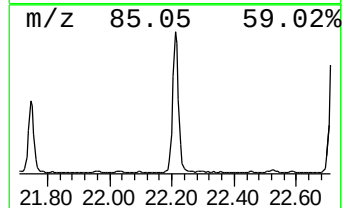
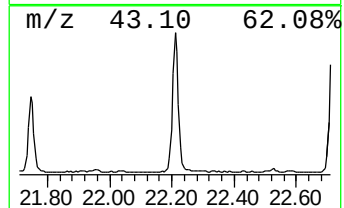
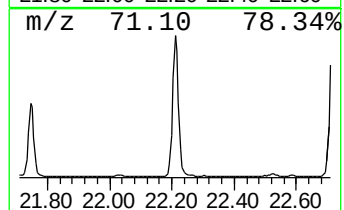
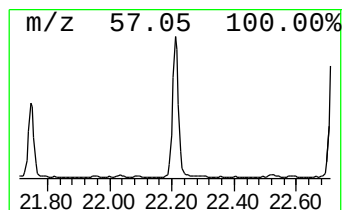
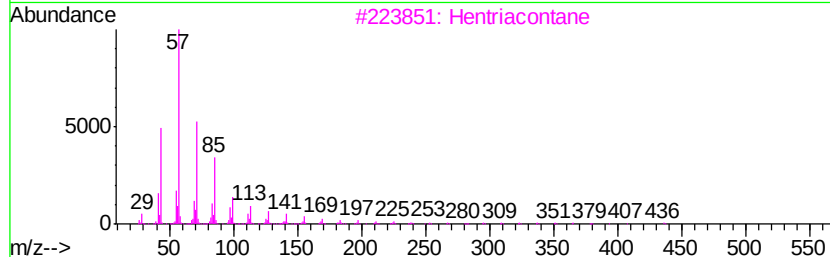
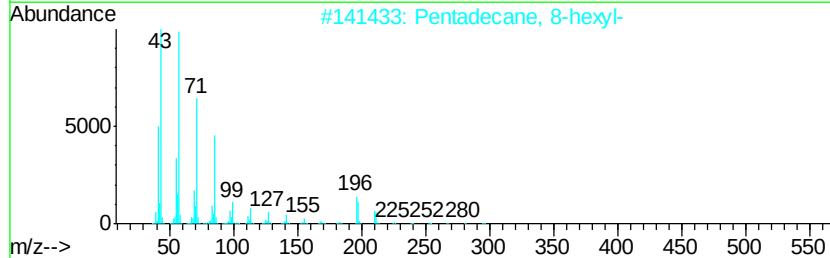
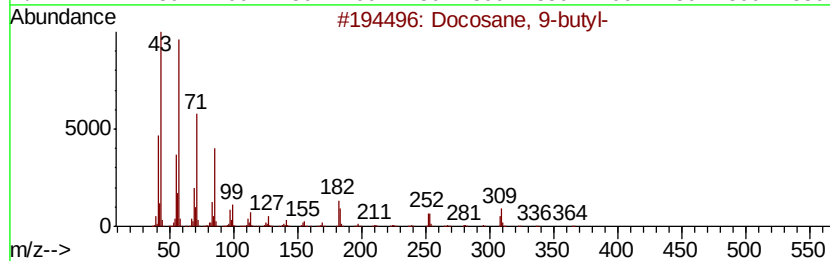
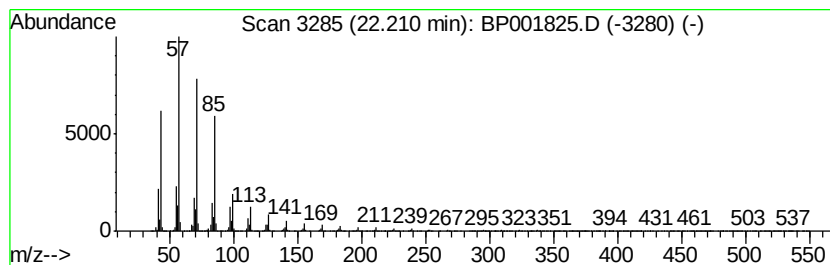
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.35 ng/ul	1495600	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hentriacontane	437	C31H64	000630-04-6	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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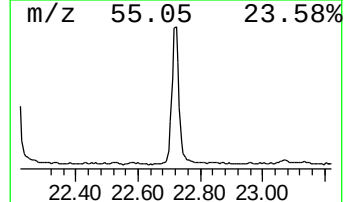
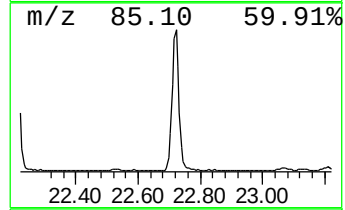
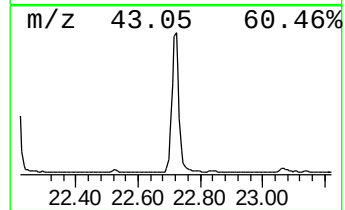
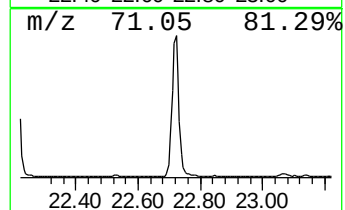
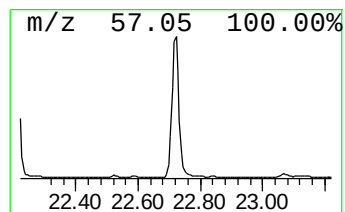
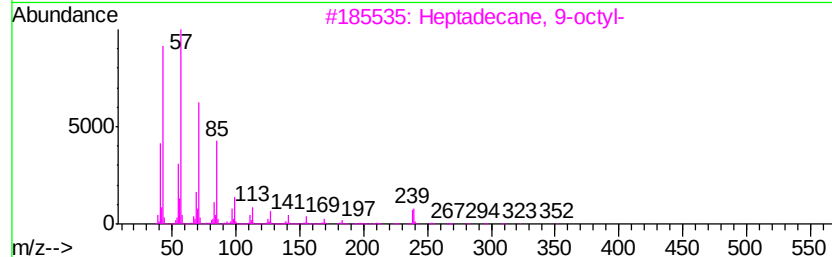
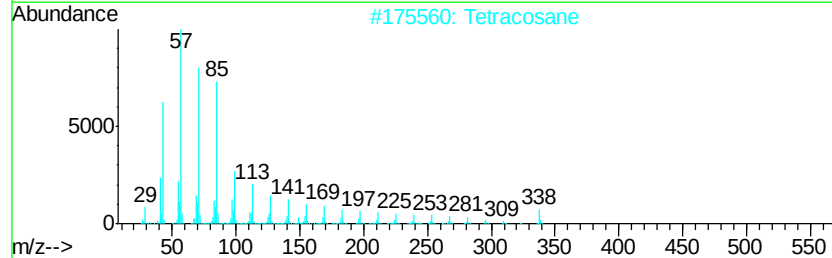
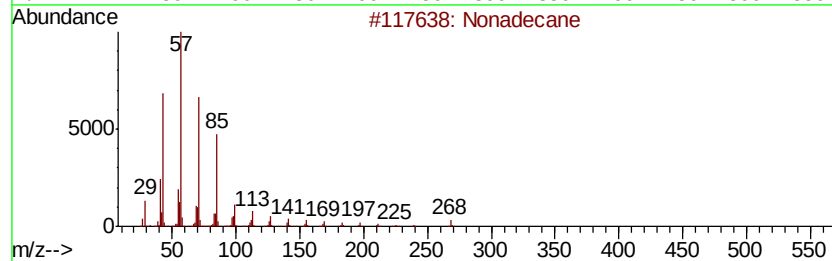
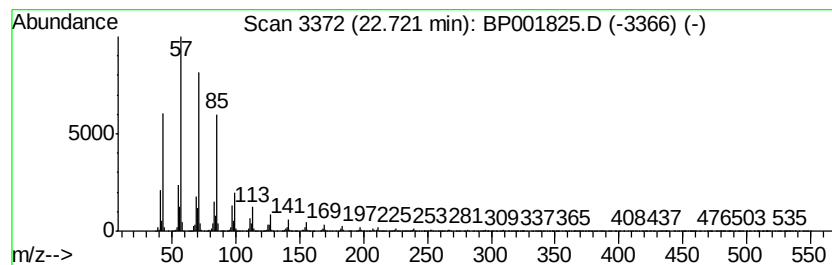
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.89 ng/ul	2215800	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Tetracosane	338	C24H50	000646-31-1	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Tetratriacontane	479	C34H70	014167-59-0	92



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DBD89

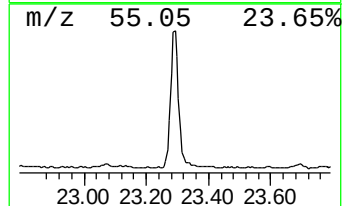
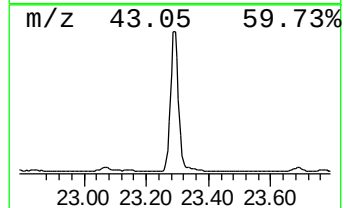
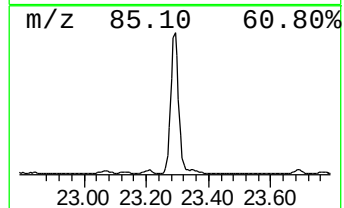
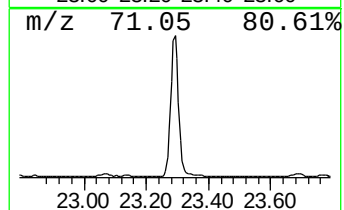
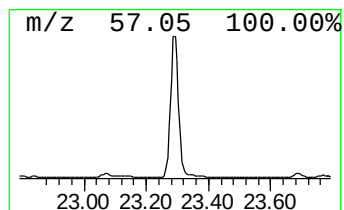
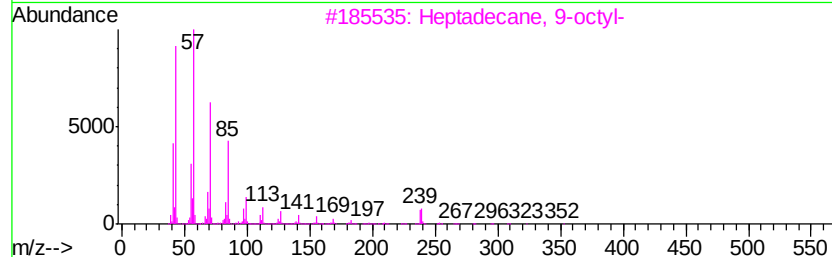
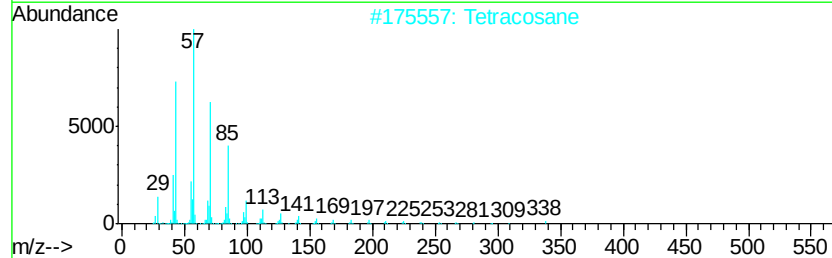
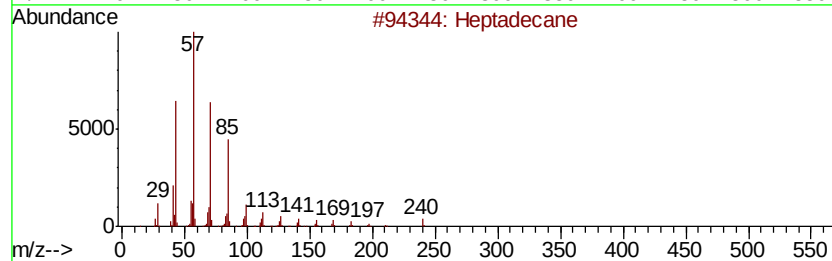
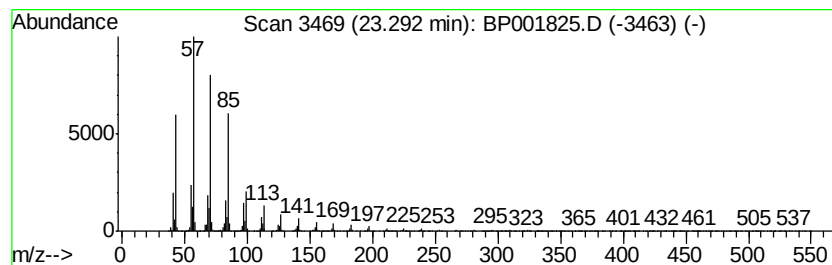
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Quant Title : SVOA CALIBRATION

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.
23.29	5.48 ng/ul	2481870	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Heptacosane	380	C27H56	000593-49-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001825.D
Acq On : 21 Feb 2020 16:14
Operator : CG/JU
Sample : L1555-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD89

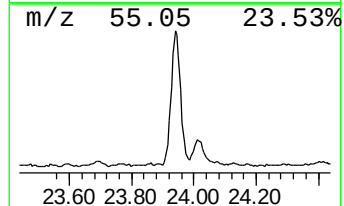
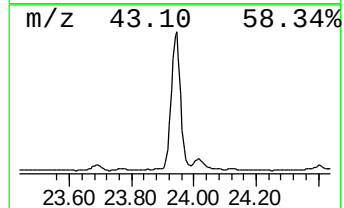
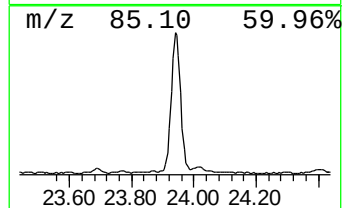
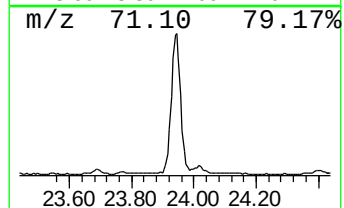
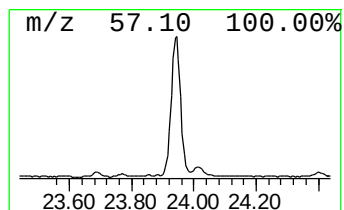
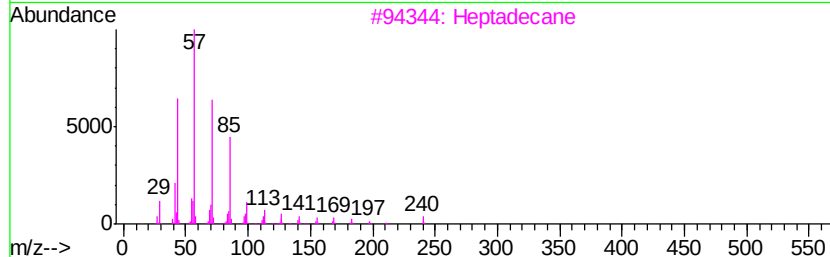
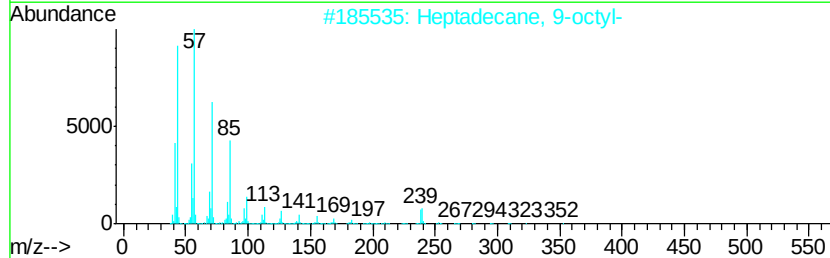
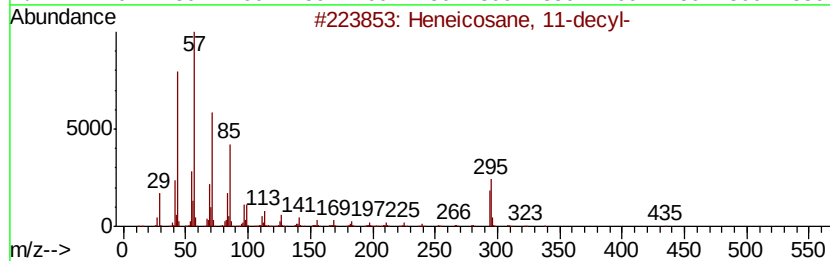
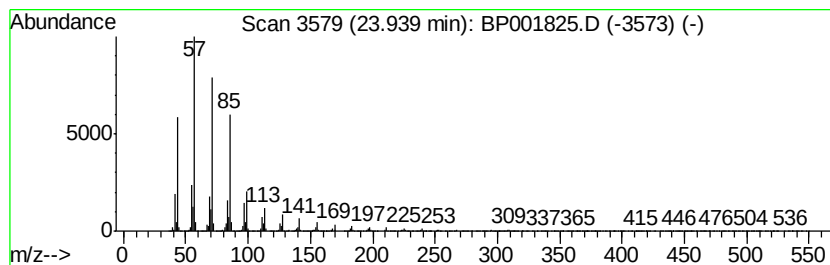
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.34 ng/ul	1963620	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001825.D
Acq On : 21 Feb 2020 16:14
Operator : CG/JU
Sample : L1555-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD89

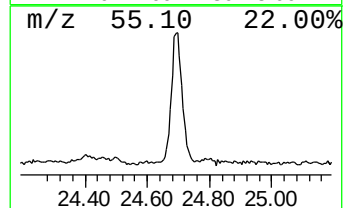
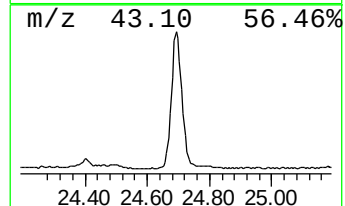
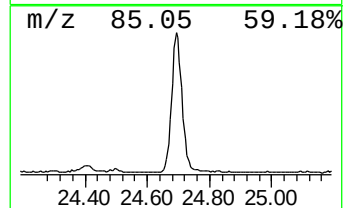
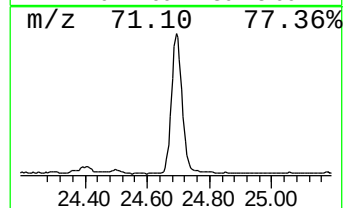
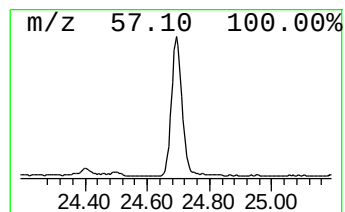
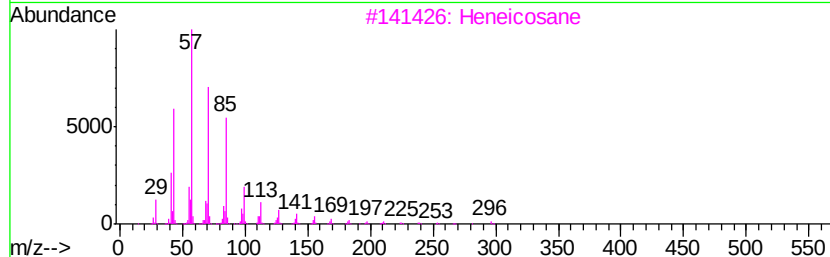
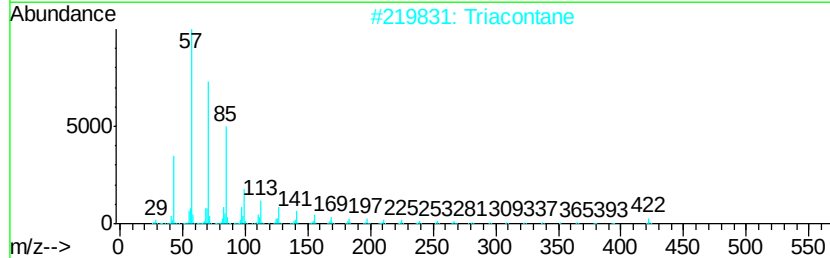
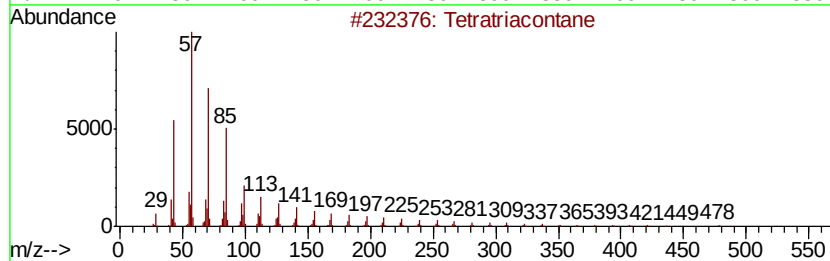
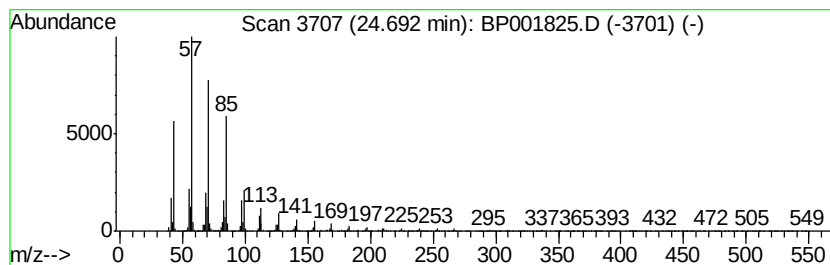
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.92 ng/ul	1322670	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	94
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001825.D
Acq On : 21 Feb 2020 16:14
Operator : CG/JU
Sample : L1555-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD89

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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...	2.93	13.6	ng/ul	1960780	1	7.65	2890450	20.0
(DEL) Alkane: Cyc...	20.87	2.6	ng/ul	1147650	5	21.13	8933980	20.0
(DEL) Alkane: Str...	22.21	3.4	ng/ul	1495600	5	21.13	8933980	20.0
(DEL) Alkane: Str...	22.72	4.9	ng/ul	2215800	6	23.34	9053500	20.0
(DEL) Alkane: Str...	23.29	5.5	ng/ul	2481870	6	23.34	9053500	20.0
(DEL) Alkane: Str...	23.94	4.3	ng/ul	1963620	6	23.34	9053500	20.0
(DEL) Alkane: Str...	24.69	2.9	ng/ul	1322670	6	23.34	9053500	20.0