

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001824.D
 Acq On : 21 Feb 2020 15:41
 Operator : CG/JU
 Sample : L1555-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD88

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	28	rVB	1370020	2076480	14.45%	1.533%
2	3.175	45	49	57	rVB	137269	191046	1.33%	0.141%
3	3.817	153	158	163	rBV	11482	20742	0.14%	0.015%
4	3.905	169	173	180	rVB	15928	25620	0.18%	0.019%
5	4.393	250	256	263	rVB	28793	54895	0.38%	0.041%
6	4.811	322	327	333	rBV2	13666	25240	0.18%	0.019%
7	6.328	577	585	594	rBV	66829	107526	0.75%	0.079%
8	6.834	664	671	683	rVB	380686	664804	4.63%	0.491%
9	6.993	691	698	714	rBV	1401829	2166463	15.08%	1.599%
10	7.193	724	732	742	rBV	1476255	2430401	16.91%	1.794%
11	7.269	742	745	750	rVB	17545	24554	0.17%	0.018%
12	7.458	772	777	787	rBV	24276	45152	0.31%	0.033%
13	7.652	803	810	821	rBV	1586023	2560087	17.81%	1.890%
14	7.734	821	824	832	rVB2	9832	16067	0.11%	0.012%
15	8.358	923	930	942	rBV	1182053	1845507	12.84%	1.362%
16	8.793	996	1004	1015	rBV	1622030	2708110	18.84%	1.999%
17	8.981	1030	1036	1042	rVB6	10545	18167	0.13%	0.013%
18	9.287	1082	1088	1095	rVB	47290	75066	0.52%	0.055%
19	9.516	1119	1127	1136	rBV	1369739	2254380	15.69%	1.664%
20	10.052	1209	1218	1235	rBV	2140791	3586993	24.96%	2.648%
21	10.428	1274	1282	1295	rBV	2243410	3766574	26.21%	2.780%
22	10.563	1298	1305	1317	rVB	91594	169671	1.18%	0.125%
23	11.263	1418	1424	1432	rBV4	6166	15408	0.11%	0.011%
24	12.022	1547	1553	1561	rVB	42647	73321	0.51%	0.054%
25	13.210	1750	1755	1760	rBV5	10850	19157	0.13%	0.014%
26	13.622	1821	1825	1828	rVB5	10631	15845	0.11%	0.012%
27	13.704	1832	1839	1844	rBV	4470003	6221651	43.29%	4.593%
28	13.751	1844	1847	1854	rVB	316159	414090	2.88%	0.306%
29	13.981	1877	1886	1901	rBV	4846263	7639308	53.16%	5.639%
30	14.287	1931	1938	1946	rBV	3599746	5369241	37.36%	3.963%
31	14.487	1966	1972	1985	rBV	383573	598194	4.16%	0.442%
32	14.716	2004	2011	2017	rVB2	34215	57894	0.40%	0.043%
33	15.128	2076	2081	2085	rVV2	14862	21605	0.15%	0.016%
34	15.187	2085	2091	2095	rVB3	11633	18107	0.13%	0.013%

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35	15.287	2101	2108	2116	rBV	6883379	9817902	68.32%	7.247%
36	15.404	2122	2128	2143	rBV	1917644	2654501	18.47%	1.960%
37	15.528	2144	2149	2159	rVB2	78532	128577	0.89%	0.095%
38	15.910	2209	2214	2218	rBV	60503	78328	0.55%	0.058%
39	15.957	2218	2222	2226	rVV4	11425	17244	0.12%	0.013%
40	16.075	2238	2242	2249	rVB3	32879	50494	0.35%	0.037%
41	16.722	2348	2352	2357	rVB3	16213	26561	0.18%	0.020%
42	16.822	2365	2369	2380	rVB3	28750	67808	0.47%	0.050%
43	17.039	2400	2406	2416	rVV	4728859	6689051	46.55%	4.938%
44	17.139	2416	2423	2434	rVV2	7576278	10837881	75.42%	8.000%
45	17.245	2438	2441	2451	rVB10	15382	26853	0.19%	0.020%
46	17.439	2472	2474	2484	rVB10	9269	17195	0.12%	0.013%
47	17.604	2500	2502	2507	rVB4	14233	16958	0.12%	0.013%
48	17.733	2521	2524	2529	rVB7	9716	17353	0.12%	0.013%
49	17.916	2551	2555	2558	rBV2	40935	52677	0.37%	0.039%
50	17.963	2558	2563	2567	rBV2	241759	409667	2.85%	0.302%
51	18.004	2567	2570	2578	rVB2	245184	397693	2.77%	0.294%
52	18.251	2608	2612	2620	rVB	34668	55727	0.39%	0.041%
53	18.322	2622	2624	2630	rVB4	11734	15023	0.10%	0.011%
54	18.463	2645	2648	2652	rVB4	17472	21470	0.15%	0.016%
55	18.975	2731	2735	2738	rBV3	54965	74695	0.52%	0.055%
56	19.028	2738	2744	2752	rVB	115566	191308	1.33%	0.141%
57	19.204	2771	2774	2780	rBV4	37598	57418	0.40%	0.042%
58	19.275	2782	2786	2792	rVB	89688	122493	0.85%	0.090%
59	19.386	2798	2805	2816	rVB	9778539	13317277	92.67%	9.831%
60	19.510	2823	2826	2834	rBV2	41359	85609	0.60%	0.063%
61	19.616	2841	2844	2850	rVB	35237	45965	0.32%	0.034%
62	20.110	2925	2928	2937	rBV4	45861	83224	0.58%	0.061%
63	20.433	2981	2983	2987	rVB2	37978	33793	0.24%	0.025%
64	20.875	3054	3058	3064	rBV	839000	1134342	7.89%	0.837%
65	21.133	3096	3102	3114	rBV	6317068	8183380	56.94%	6.041%
66	21.251	3118	3122	3128	rBV	237776	376604	2.62%	0.278%
67	21.310	3129	3132	3139	rVB	273483	323922	2.25%	0.239%
68	21.745	3202	3206	3212	rBV	627057	788736	5.49%	0.582%
69	22.210	3280	3285	3298	rVB	1192724	1696556	11.81%	1.252%
70	22.333	3302	3306	3313	rVB	376740	494581	3.44%	0.365%
71	22.716	3366	3371	3389	rVB	1510409	2334417	16.24%	1.723%

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72	23.210	3447	3455	3462	rBV	7631837	14370961	100.00%	10.608%
73	23.286	3463	3468	3472	rVV	1473906	2472614	17.21%	1.825%
74	23.345	3472	3478	3492	rVB2	4431795	8590813	59.78%	6.342%
75	23.939	3573	3579	3587	rBV	1034578	2020539	14.06%	1.492%
76	24.692	3701	3707	3717	rVB	592294	1318160	9.17%	0.973%
77	25.574	3852	3857	3870	rVB2	253530	653473	4.55%	0.482%

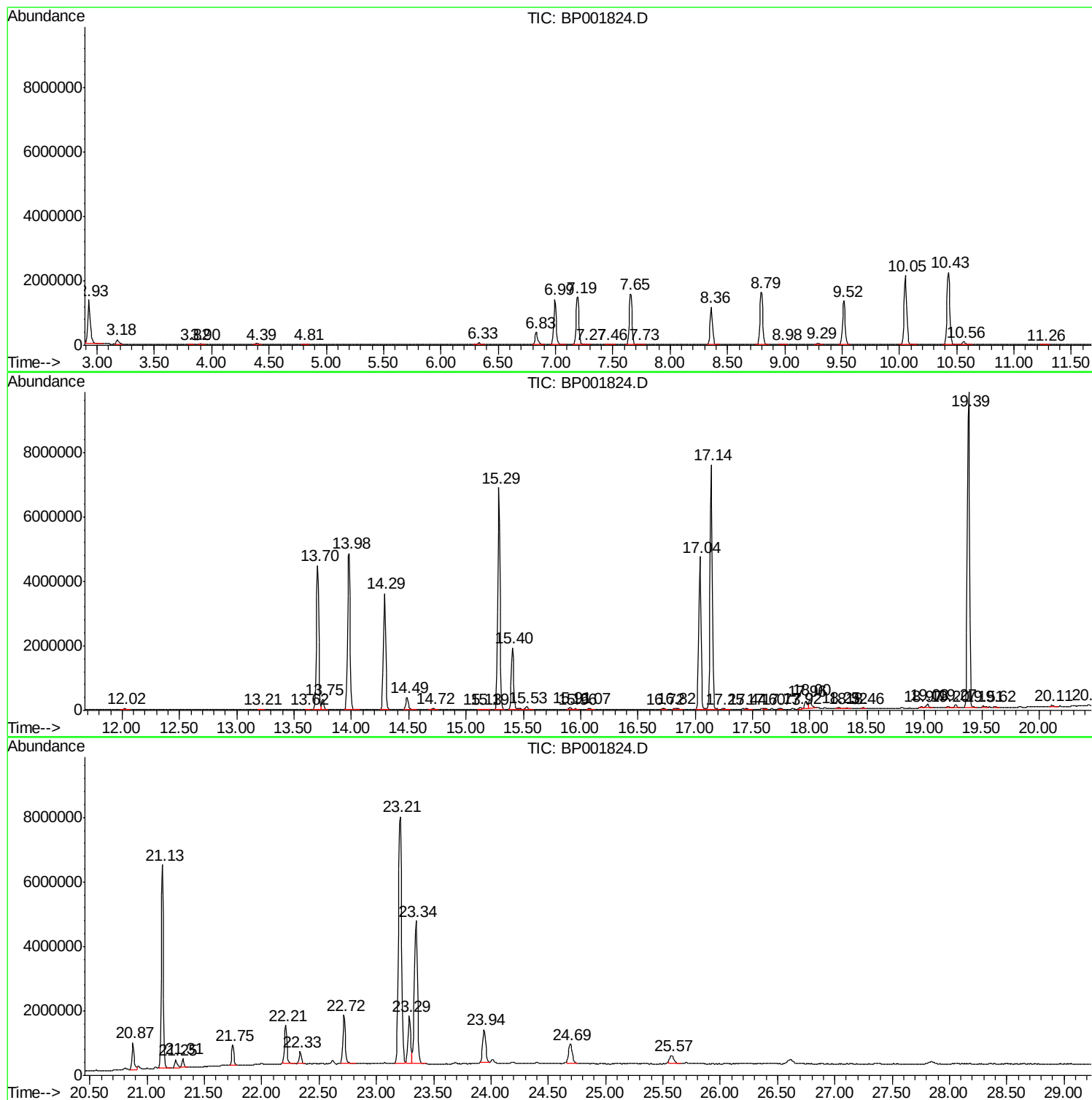
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
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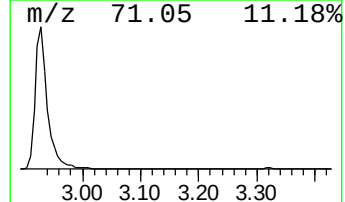
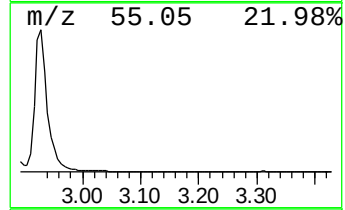
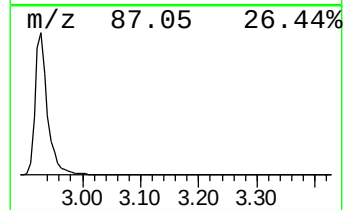
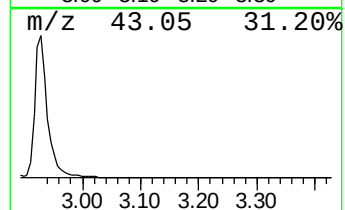
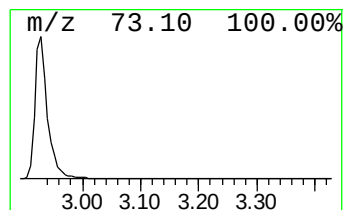
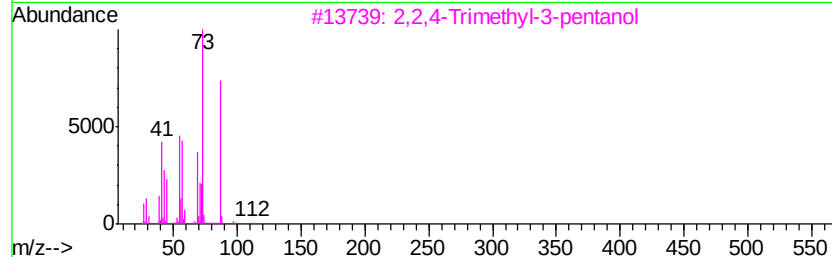
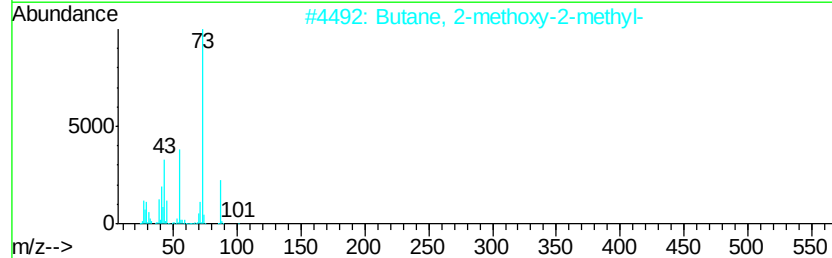
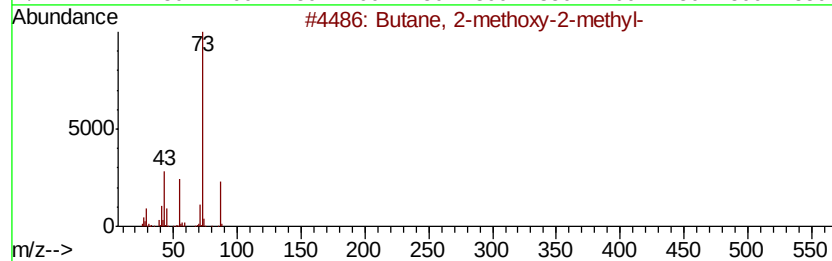
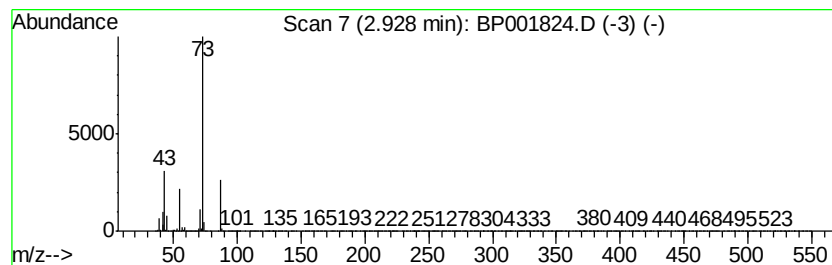
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	16.22 ng/ul	2076480	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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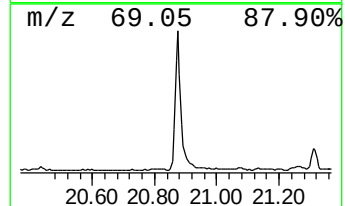
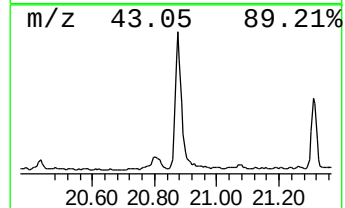
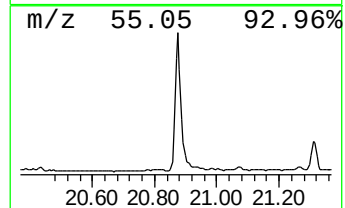
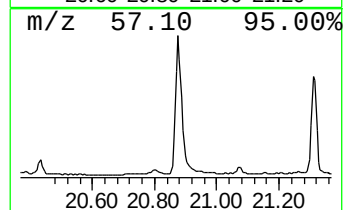
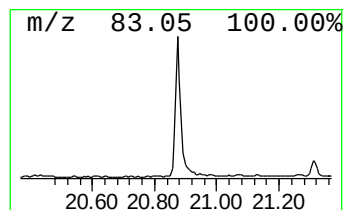
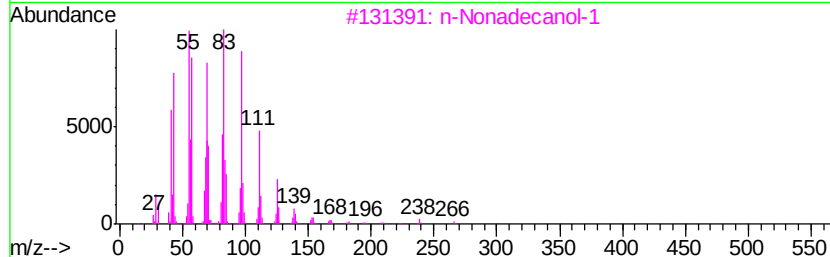
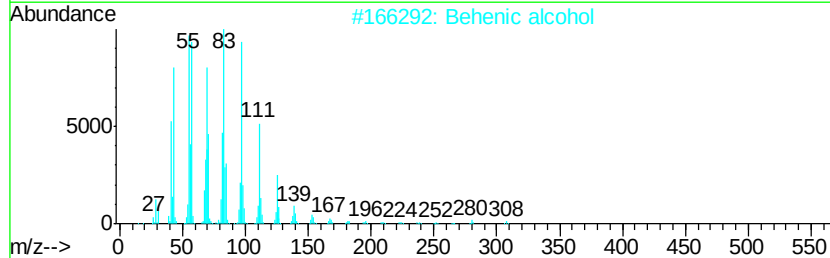
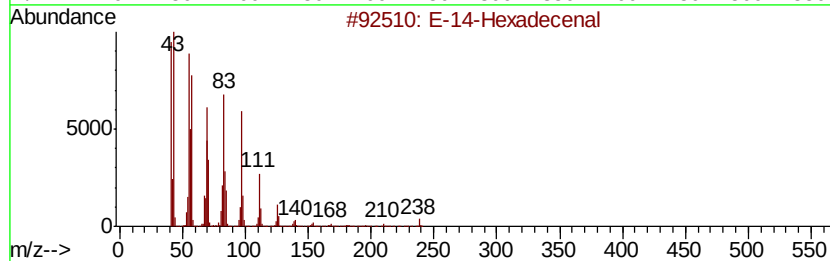
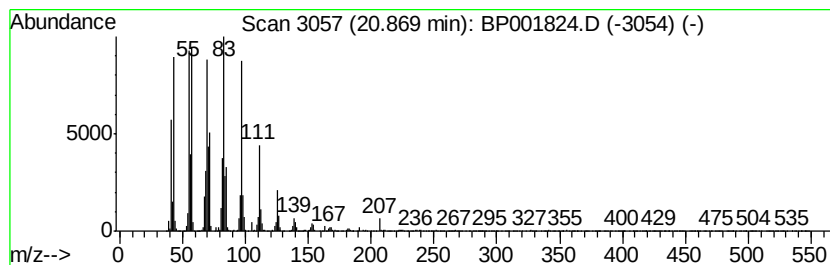
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-14-Hexadecenal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.77 ng/ul	1134340	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284 C19H40O	001454-84-8	94
4	1-Heneicosanol	312 C21H44O	015594-90-8	94
5	1-Heneicosyl formate	340 C22H44O2	077899-03-7	94



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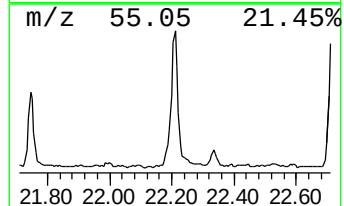
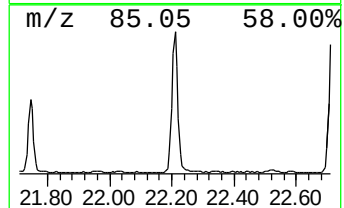
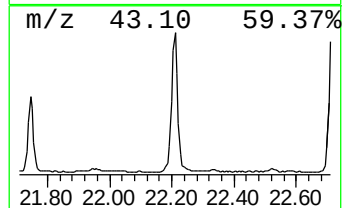
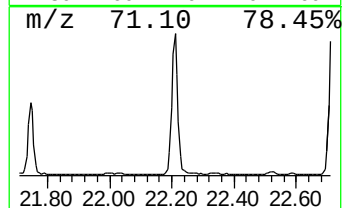
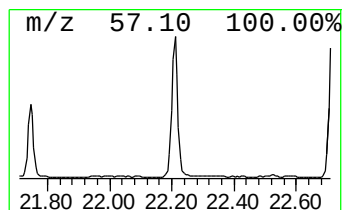
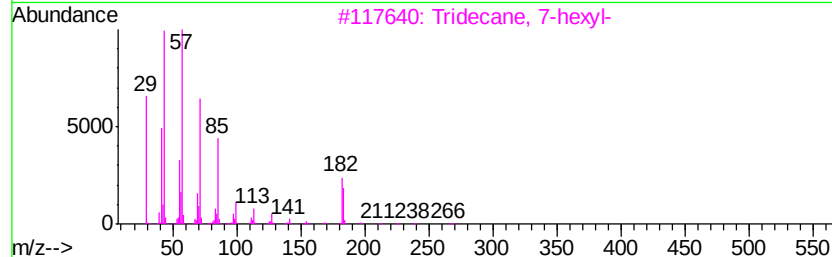
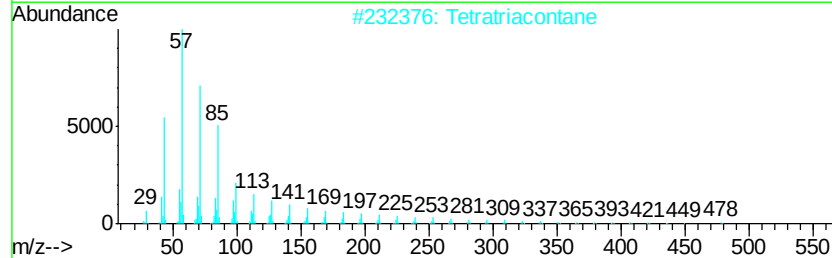
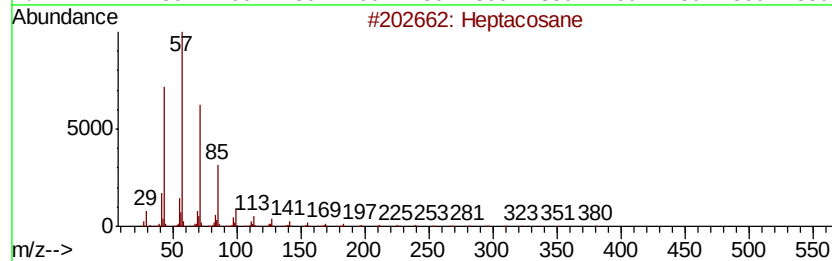
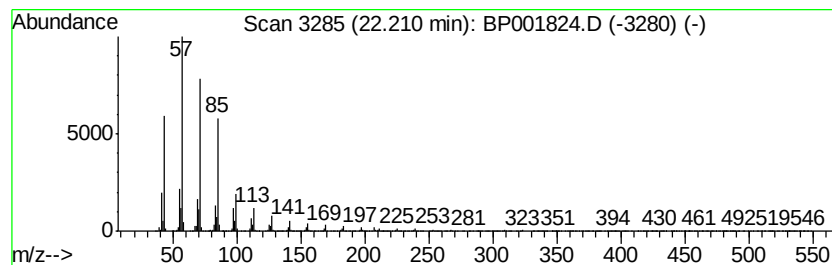
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.15 ng/ul	1696560	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



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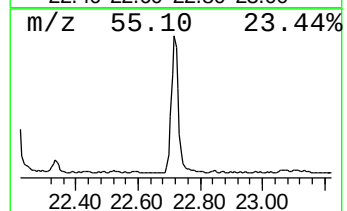
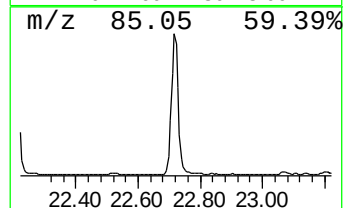
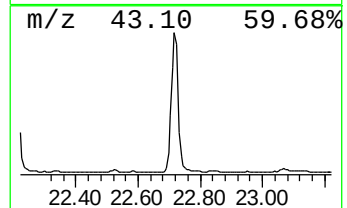
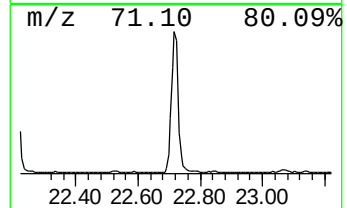
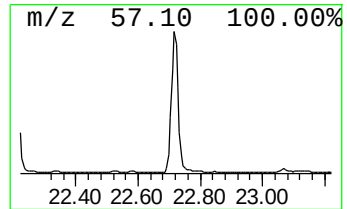
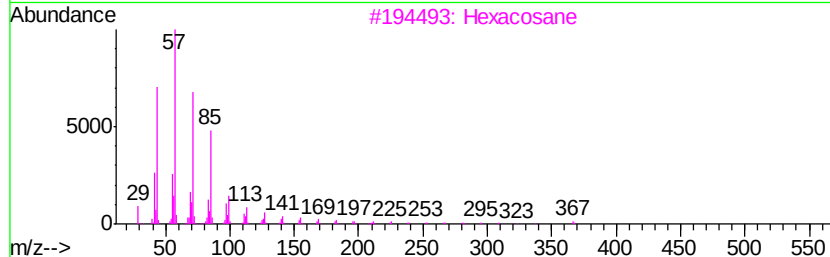
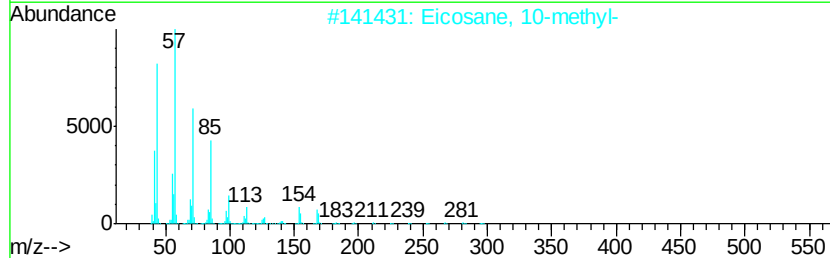
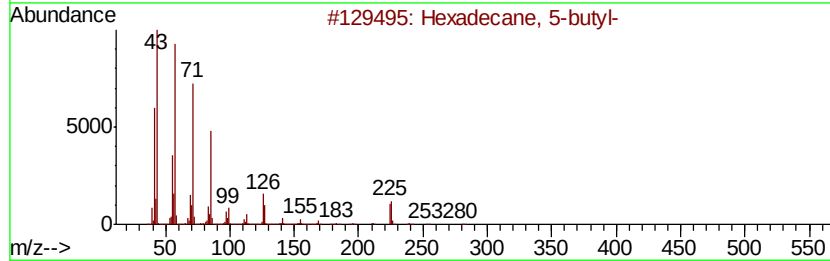
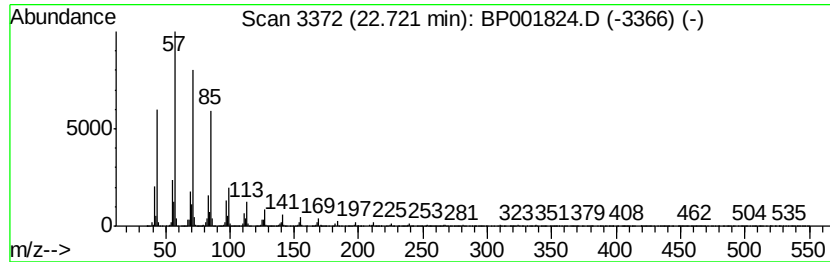
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	5.43 ng/ul	2334420	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001824.D
Acq On : 21 Feb 2020 15:41
Operator : CG/JU
Sample : L1555-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD88

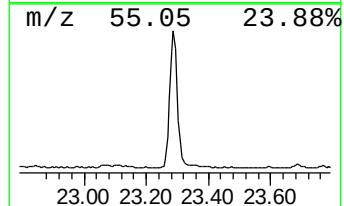
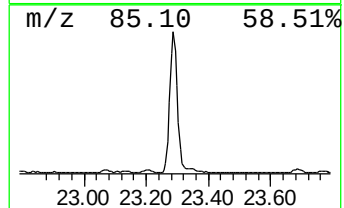
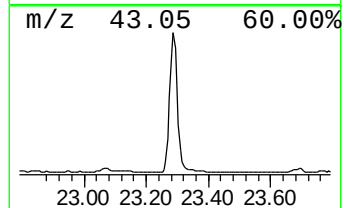
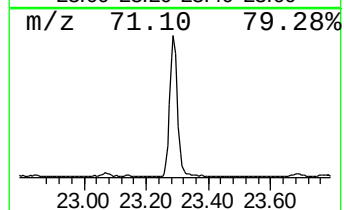
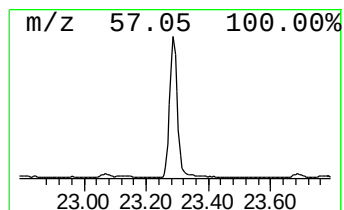
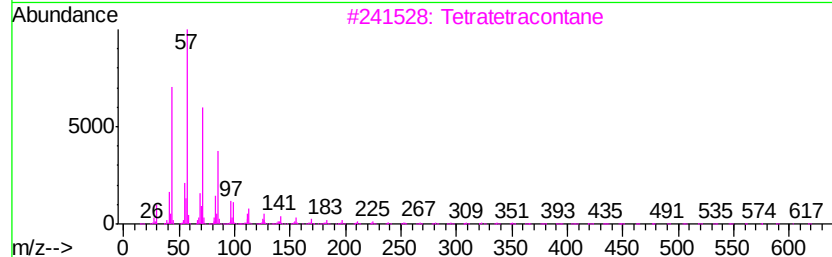
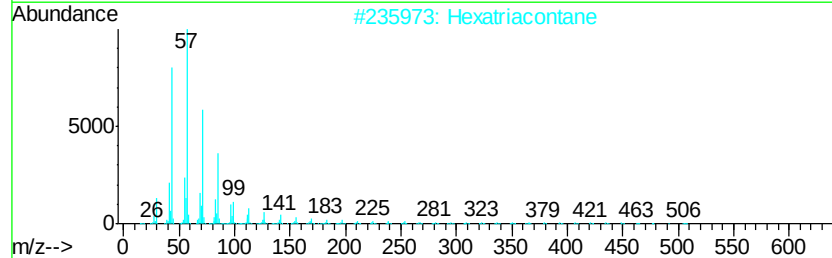
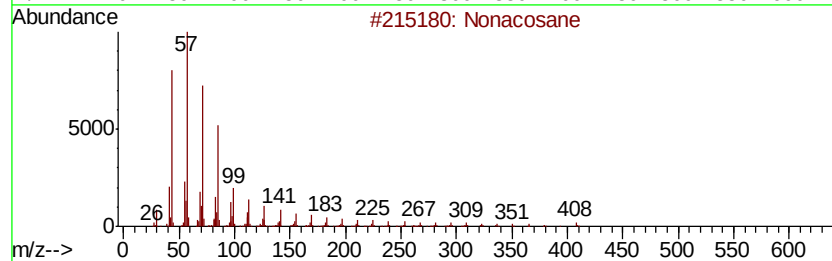
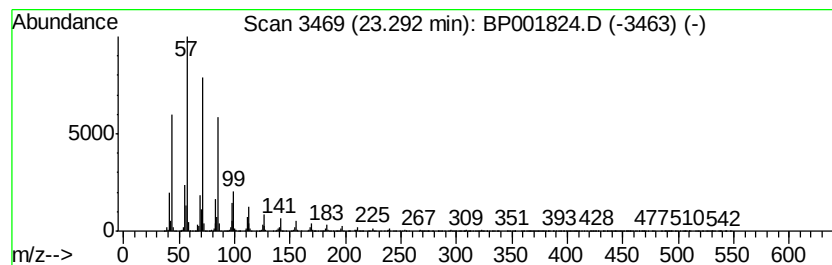
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Quant Title : SVOA CALIBRATION

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	5.76 ng/ul	2472610	Perylene-d12	23.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonacosane	408	C29H60	000630-03-5	95
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001824.D
 Acq On : 21 Feb 2020 15:41
 Operator : CG/JU
 Sample : L1555-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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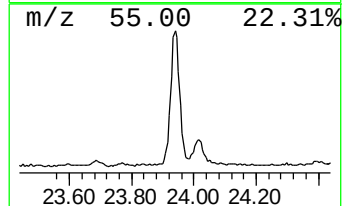
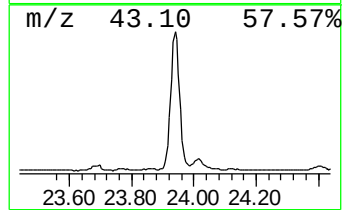
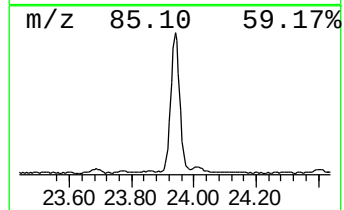
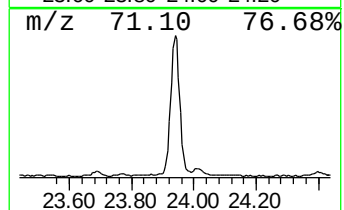
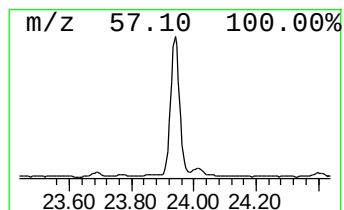
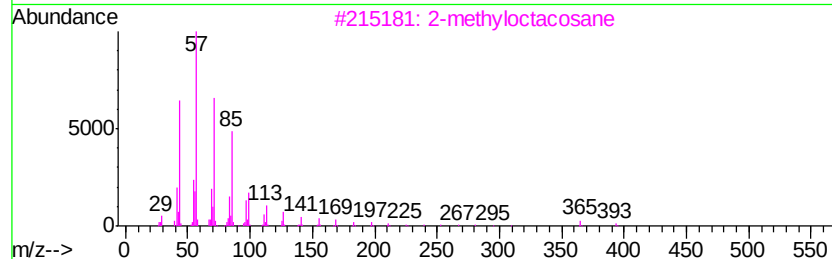
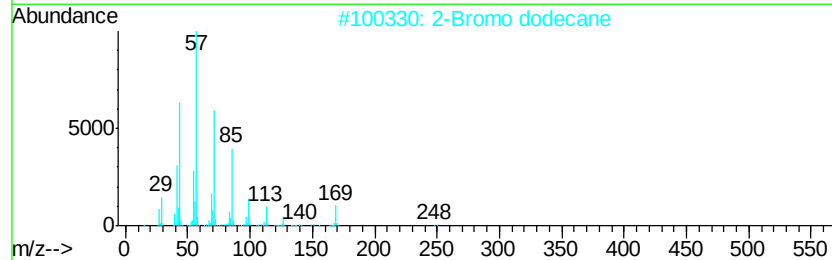
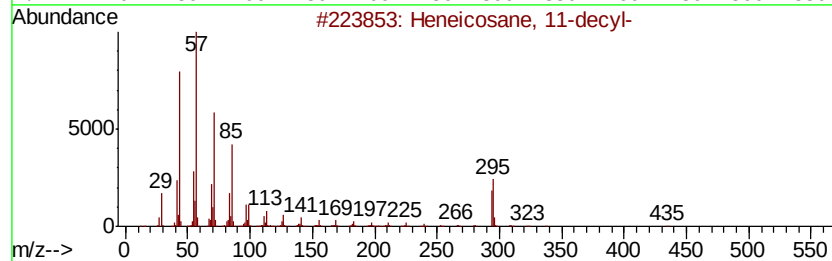
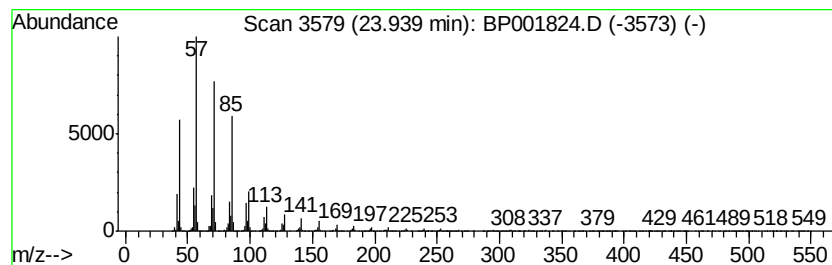
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 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	4.70 ng/ul	2020540	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001824.D
Acq On : 21 Feb 2020 15:41
Operator : CG/JU
Sample : L1555-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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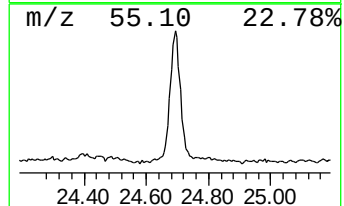
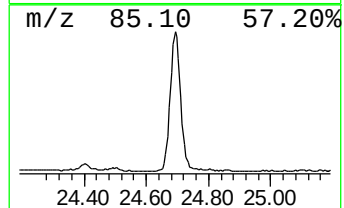
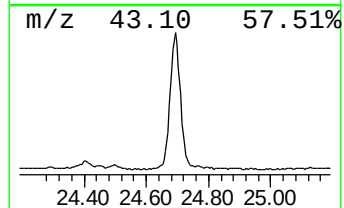
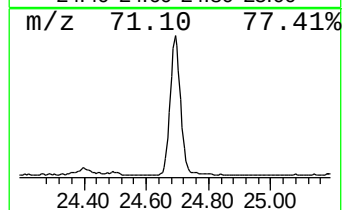
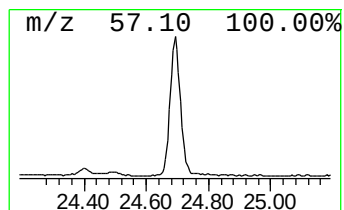
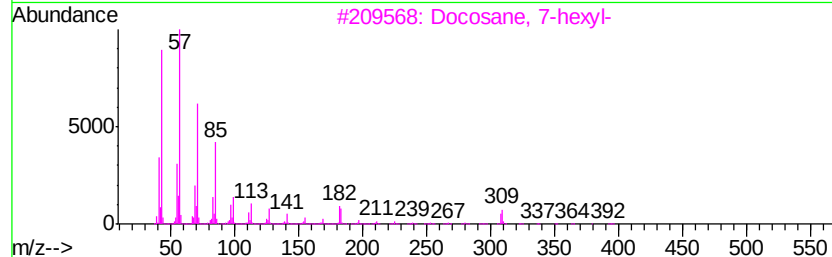
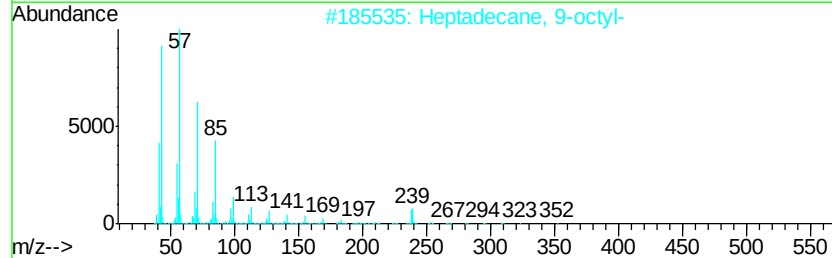
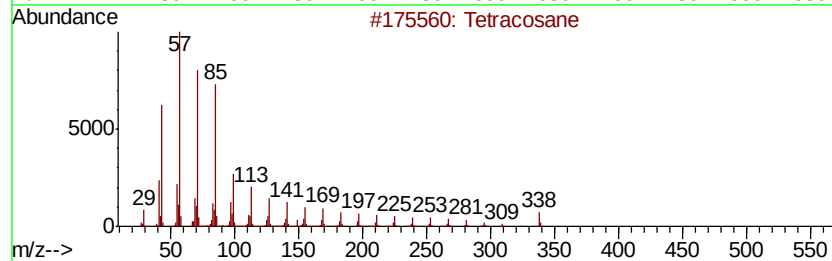
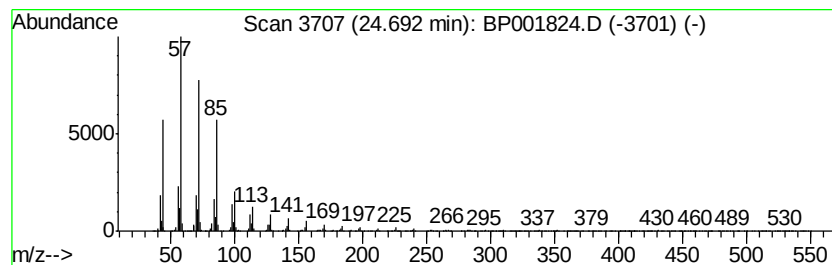
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.07 ng/ul	1318160	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Octadecane	254	C18H38	000593-45-3	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
Data File : BP001824.D
Acq On : 21 Feb 2020 15:41
Operator : CG/JU
Sample : L1555-06
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-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	16.2	ng/ul	2076480	1	7.65	2560090	20.0
E-14-Hexadecenal	20.87	2.8	ng/ul	1134340	5	21.13	8183380	20.0
(DEL) Alkane: Str...	22.21	4.2	ng/ul	1696560	5	21.13	8183380	20.0
(DEL) Alkane: Str...	22.72	5.4	ng/ul	2334420	6	23.34	8590810	20.0
(DEL) Alkane: Str...	23.29	5.8	ng/ul	2472610	6	23.34	8590810	20.0
(DEL) Alkane: Str...	23.94	4.7	ng/ul	2020540	6	23.34	8590810	20.0
(DEL) Alkane: Str...	24.69	3.1	ng/ul	1318160	6	23.34	8590810	20.0