

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
 Data File : BP001823.D
 Acq On : 21 Feb 2020 15:07
 Operator : CG/JU
 Sample : L1555-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD87

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	29	rVB	1219541	1796911	11.59%	1.281%
2	3.175	45	49	62	rVB	142085	200092	1.29%	0.143%
3	3.817	153	158	165	rVV	10877	20598	0.13%	0.015%
4	3.905	169	173	179	rVB	17523	25733	0.17%	0.018%
5	4.387	251	255	262	rBV	25374	48395	0.31%	0.034%
6	4.811	322	327	334	rVB3	13933	24577	0.16%	0.018%
7	6.834	663	671	682	rBV	477486	818870	5.28%	0.584%
8	6.993	691	698	711	rBV	1520474	2363413	15.25%	1.684%
9	7.193	724	732	742	rBV	1713970	2721184	17.56%	1.939%
10	7.652	802	810	822	rBV	1676378	2689290	17.35%	1.917%
11	8.357	922	930	944	rBV	1391576	2207965	14.25%	1.574%
12	8.793	994	1004	1018	rBV	1782008	2967622	19.15%	2.115%
13	9.287	1081	1088	1094	rBV2	26015	43855	0.28%	0.031%
14	9.516	1119	1127	1141	rBV	1490048	2482266	16.02%	1.769%
15	10.052	1209	1218	1230	rBV	2483879	4040078	26.07%	2.879%
16	10.428	1274	1282	1290	rBV	2351728	3890846	25.10%	2.773%
17	10.563	1297	1305	1315	rBV	94840	181113	1.17%	0.129%
18	12.022	1546	1553	1560	rVB2	46875	83249	0.54%	0.059%
19	13.210	1750	1755	1760	rBV	19372	33914	0.22%	0.024%
20	13.263	1760	1764	1771	rVB7	6908	15733	0.10%	0.011%
21	13.704	1832	1839	1844	rBV	5092076	6912150	44.60%	4.926%
22	13.751	1844	1847	1855	rVB	254368	330856	2.13%	0.236%
23	13.981	1876	1886	1897	rBV	5545868	8351030	53.88%	5.952%
24	14.292	1931	1939	1947	rBV	3640921	5558241	35.86%	3.961%
25	14.487	1966	1972	1983	rBV	521104	773026	4.99%	0.551%
26	14.716	2008	2011	2020	rVB10	11081	19838	0.13%	0.014%
27	15.128	2076	2081	2084	rBV	24729	32224	0.21%	0.023%
28	15.287	2101	2108	2122	rBV	7349896	10803098	69.70%	7.699%
29	15.404	2122	2128	2144	rBV	2180495	3028371	19.54%	2.158%
30	15.528	2144	2149	2156	rVB	87139	131177	0.85%	0.093%
31	15.951	2217	2221	2225	rBV3	13718	21928	0.14%	0.016%
32	16.075	2239	2242	2249	rVB	37609	55100	0.36%	0.039%
33	16.316	2278	2283	2289	rBV5	9469	16954	0.11%	0.012%
34	16.728	2349	2353	2357	rVB3	18782	26424	0.17%	0.019%

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35	16.822	2365	2369	2381	rVB3	29032	74879	0.48%	0.053%
36	17.039	2400	2406	2416	rVB	4846510	6871532	44.34%	4.897%
37	17.139	2416	2423	2434	rBV2	8293642	11967305	77.21%	8.529%
38	17.245	2437	2441	2445	rVB4	24012	29114	0.19%	0.021%
39	17.457	2474	2477	2483	rVB7	12026	20165	0.13%	0.014%
40	17.610	2500	2503	2509	rVB6	16240	23745	0.15%	0.017%
41	17.751	2521	2527	2531	rBV3	20426	30913	0.20%	0.022%
42	17.916	2551	2555	2558	rBV5	15130	20023	0.13%	0.014%
43	17.963	2559	2563	2566	rBV	142738	204780	1.32%	0.146%
44	18.004	2566	2570	2579	rVB2	246285	455815	2.94%	0.325%
45	18.251	2608	2612	2617	rBV2	50391	72187	0.47%	0.051%
46	18.463	2645	2648	2652	rBV3	17433	25471	0.16%	0.018%
47	18.586	2667	2669	2674	rVB6	14717	19191	0.12%	0.014%
48	18.875	2714	2718	2722	rVB3	25922	35535	0.23%	0.025%
49	18.975	2731	2735	2738	rBV3	63314	78898	0.51%	0.056%
50	19.028	2740	2744	2749	rVB	125243	183114	1.18%	0.131%
51	19.210	2772	2775	2778	rBV4	20450	28404	0.18%	0.020%
52	19.275	2781	2786	2791	rVB	95631	137953	0.89%	0.098%
53	19.386	2798	2805	2812	rBV2	10437400	14516701	93.66%	10.346%
54	20.110	2925	2928	2937	rBV3	43068	76820	0.50%	0.055%
55	20.874	3054	3058	3064	rBV	472220	634466	4.09%	0.452%
56	20.922	3064	3066	3074	rVB2	78541	126219	0.81%	0.090%
57	21.133	3096	3102	3110	rBV	6528236	8161014	52.66%	5.816%
58	21.251	3118	3122	3129	rBV	207708	345792	2.23%	0.246%
59	21.316	3129	3133	3140	rVB	156288	200366	1.29%	0.143%
60	21.745	3202	3206	3213	rBV	451633	553375	3.57%	0.394%
61	22.210	3280	3285	3299	rVB	950744	1351688	8.72%	0.963%
62	22.716	3366	3371	3384	rBV	1275523	1943588	12.54%	1.385%
63	23.210	3446	3455	3462	rBV	8127732	15498830	100.00%	11.046%
64	23.286	3463	3468	3472	rVV	1192593	2067846	13.34%	1.474%
65	23.345	3472	3478	3490	rVB2	4503445	8448103	54.51%	6.021%
66	23.939	3573	3579	3587	rBV	855941	1651100	10.65%	1.177%
67	24.692	3701	3707	3717	rVB	524943	1158014	7.47%	0.825%
68	25.574	3852	3857	3866	rVB	237237	584213	3.77%	0.416%

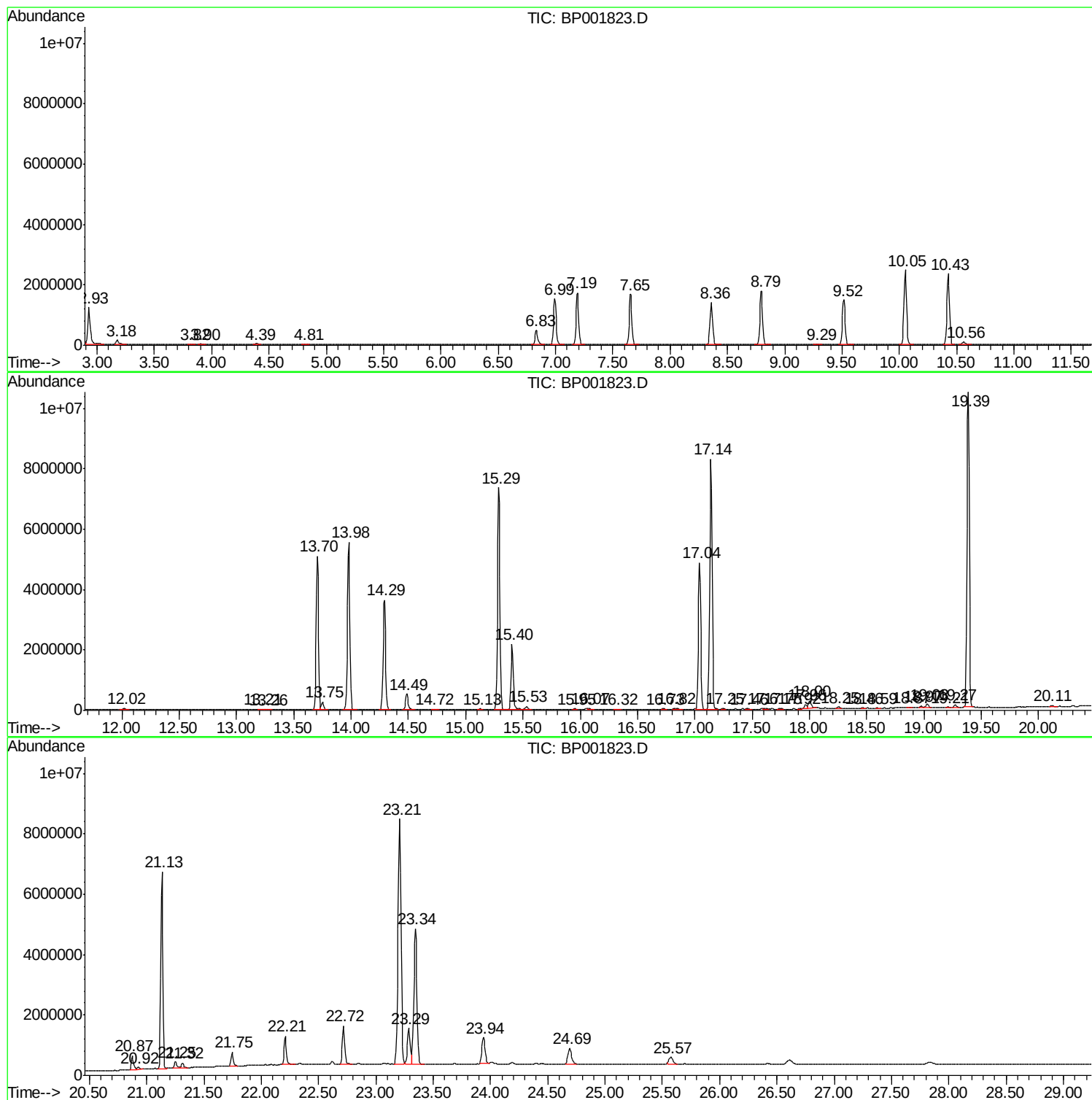
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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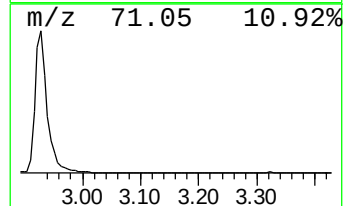
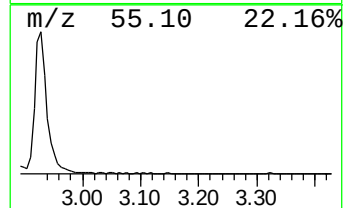
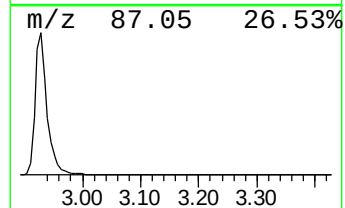
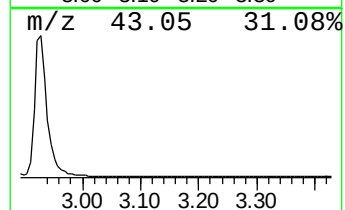
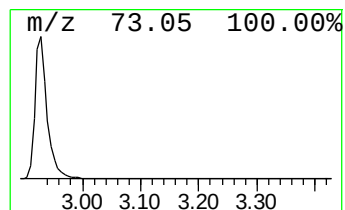
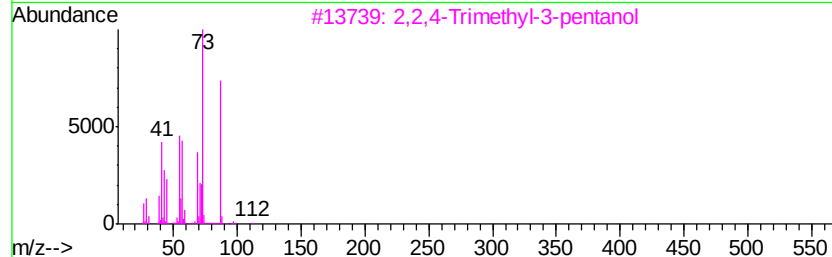
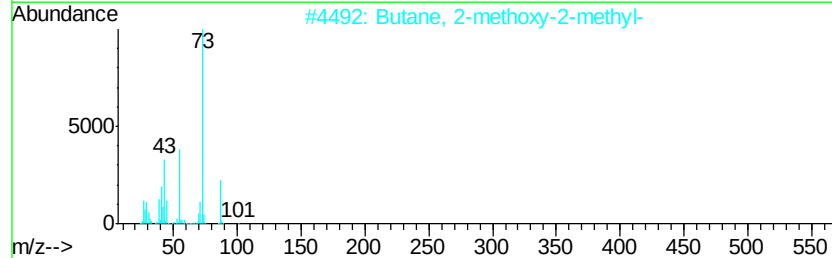
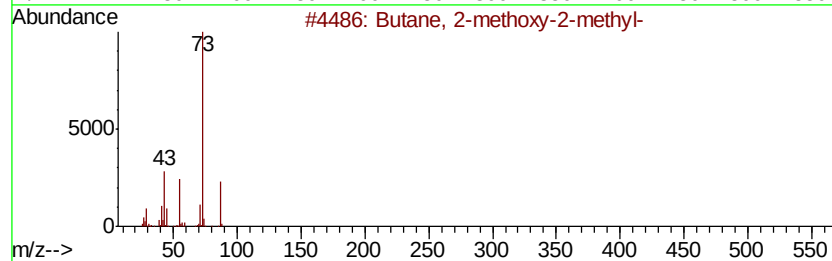
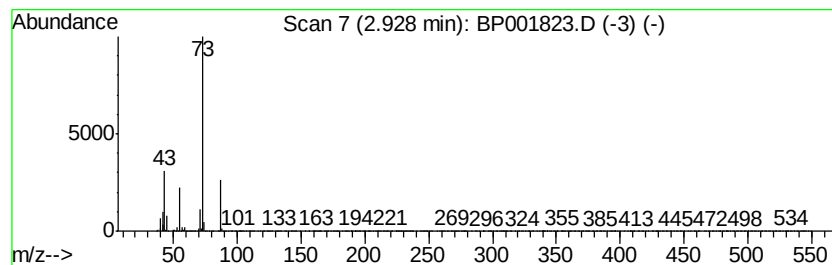
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	13.36 ng/ul	1796910	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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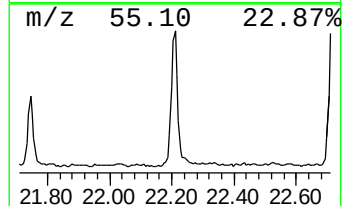
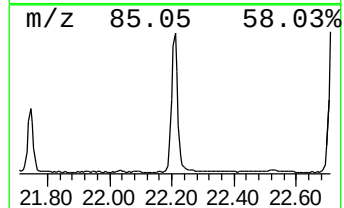
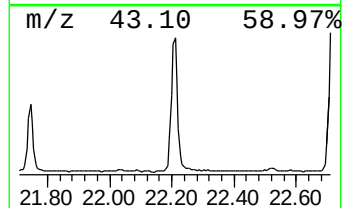
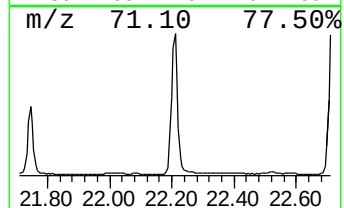
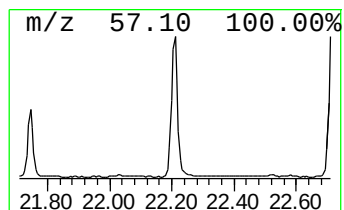
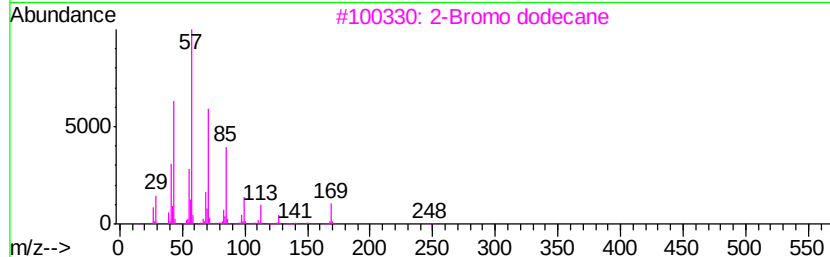
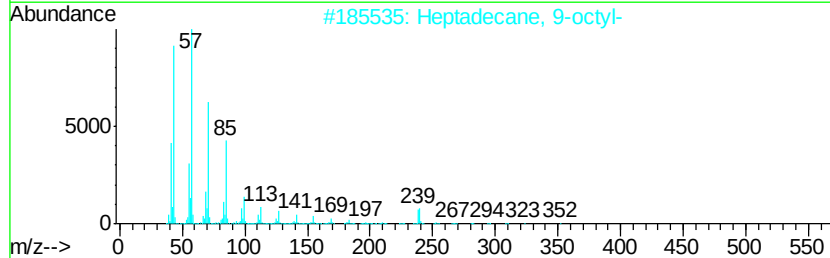
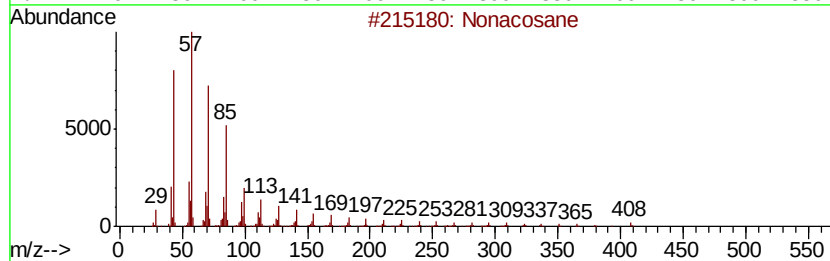
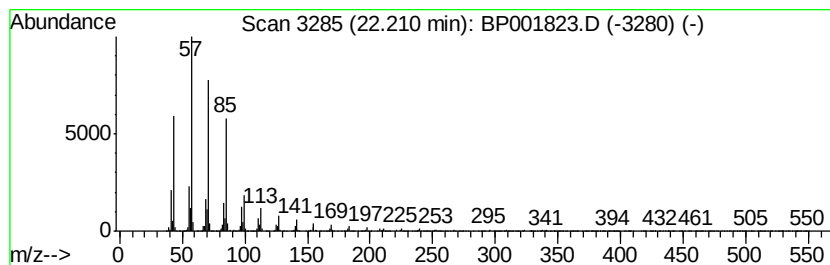
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	3.31 ng/ul	1351690	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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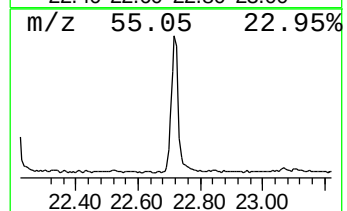
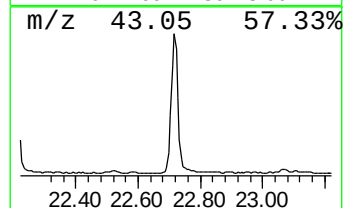
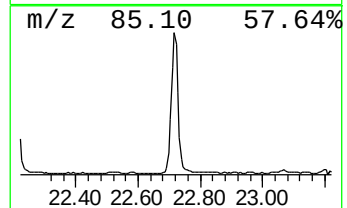
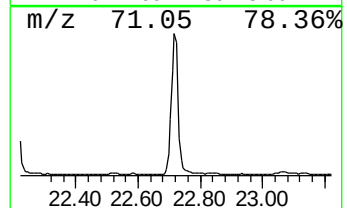
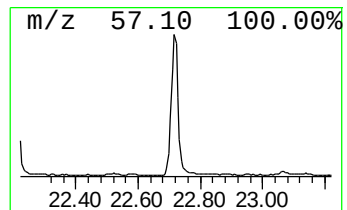
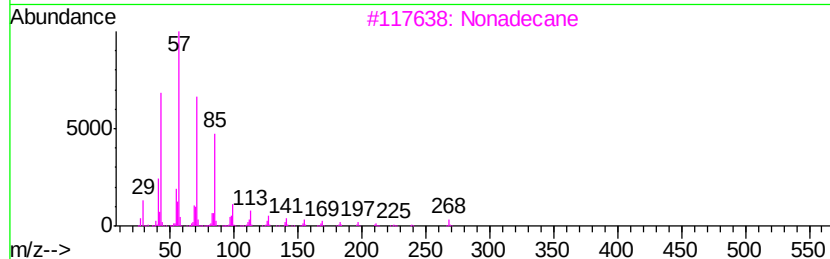
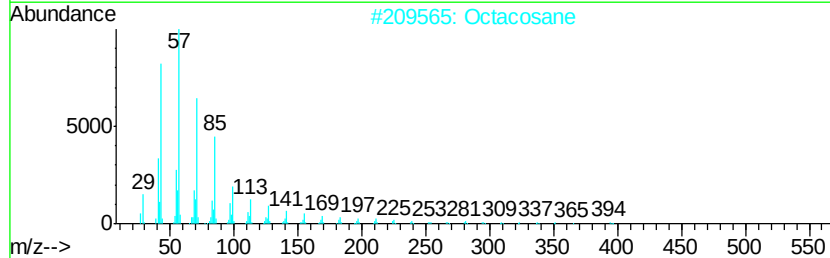
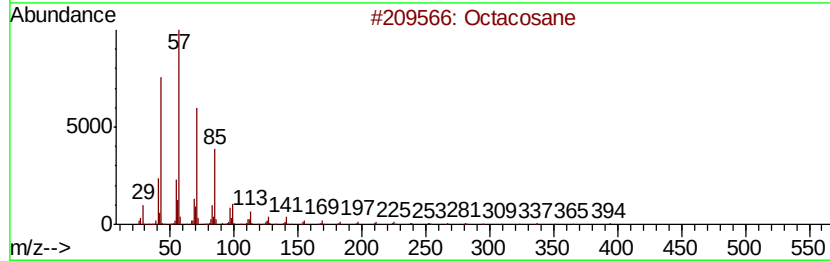
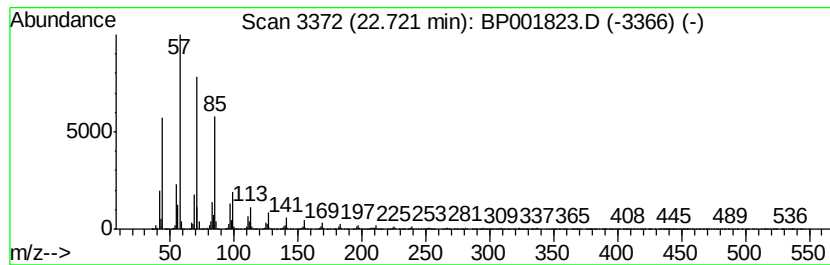
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	4.60 ng/ul	1943590	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	96
3		Nonadecane	268	C19H40	000629-92-5	94
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	94
5		Hexadecane	226	C16H34	000544-76-3	94



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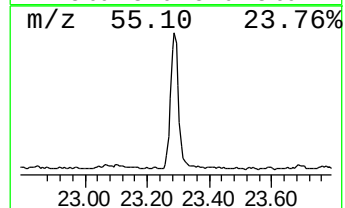
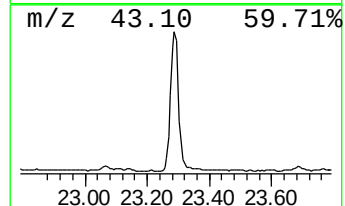
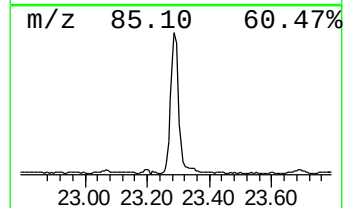
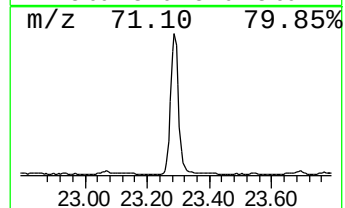
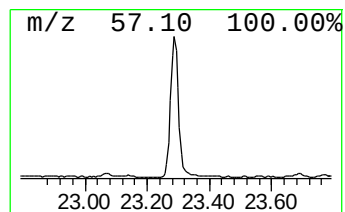
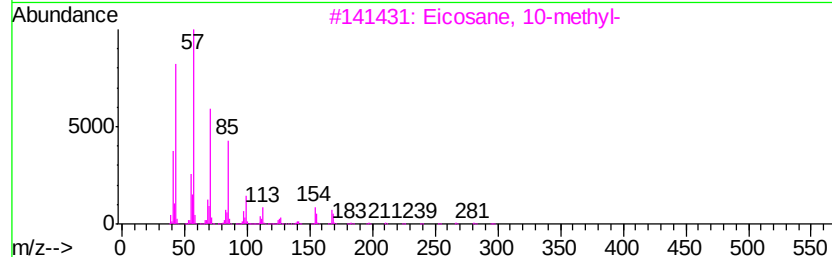
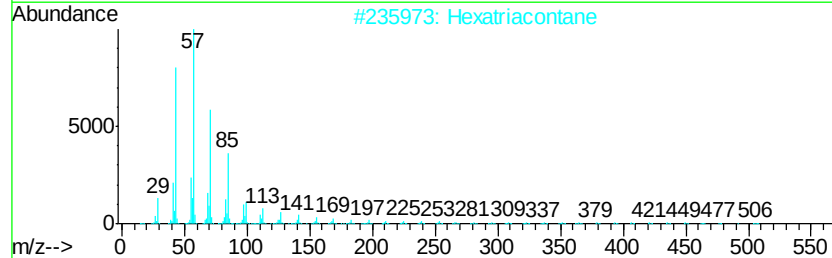
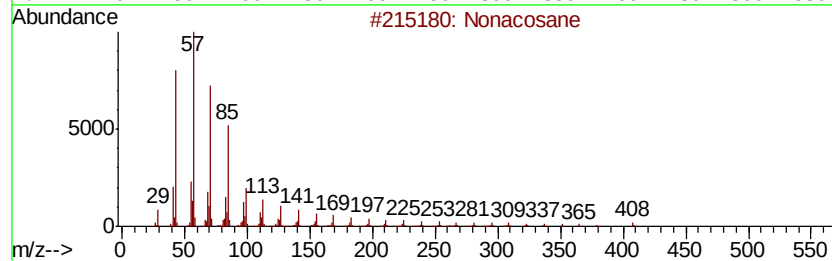
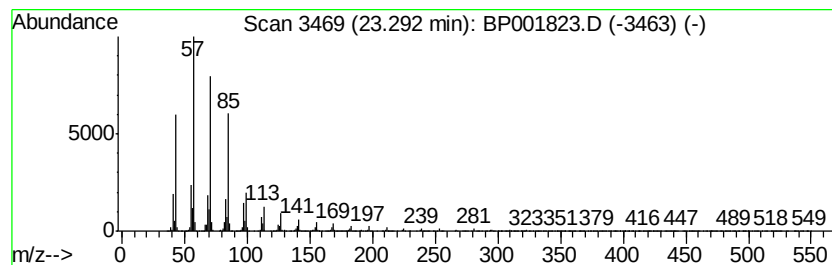
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	4.90 ng/ul	2067850	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	94
2		Hexatriacontane	507	C36H74	000630-06-8	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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DBD87

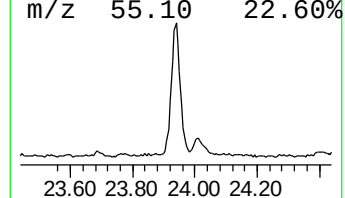
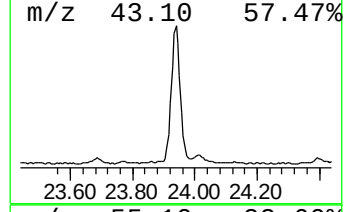
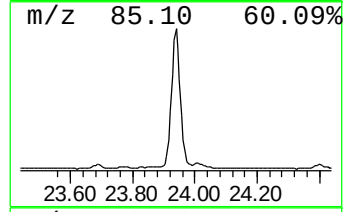
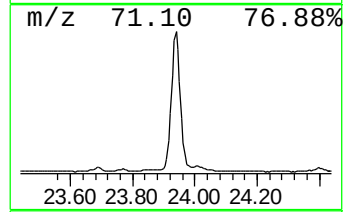
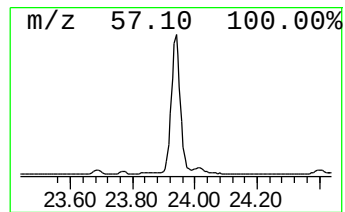
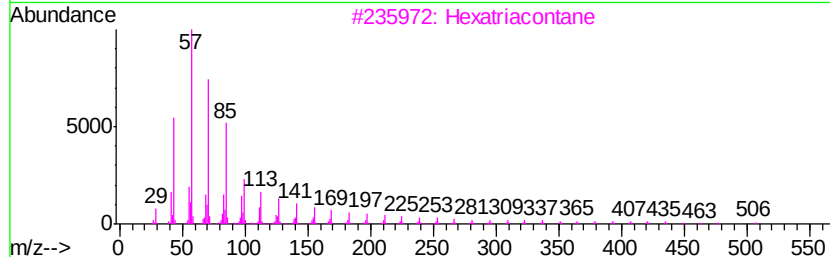
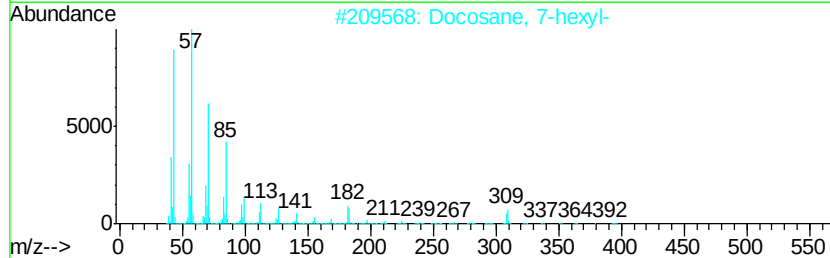
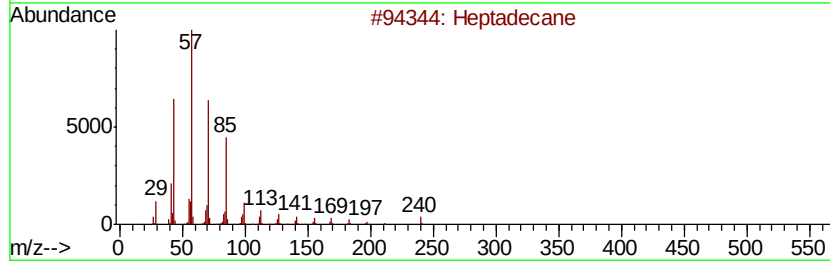
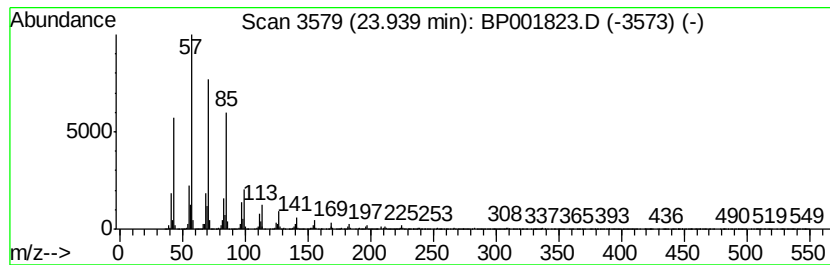
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Quant Title : SVOA CALIBRATION

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.
23.94	3.91 ng/ul	1651100	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Hexatriacontane	507	C36H74	000630-06-8	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\BP022120\
Data File : BP001823.D
Acq On : 21 Feb 2020 15:07
Operator : CG/JU
Sample : L1555-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD87

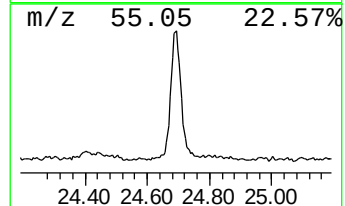
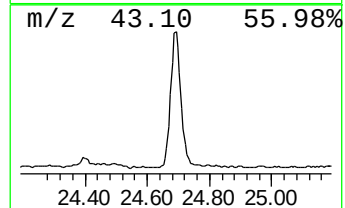
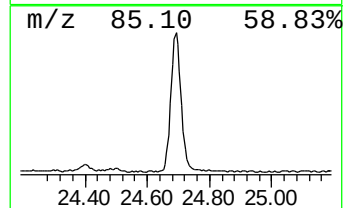
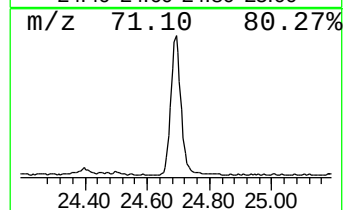
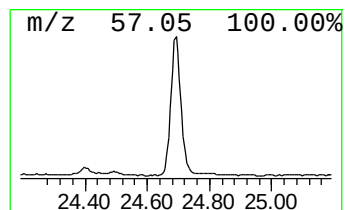
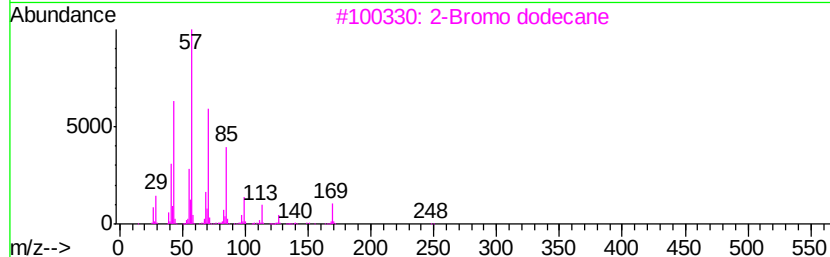
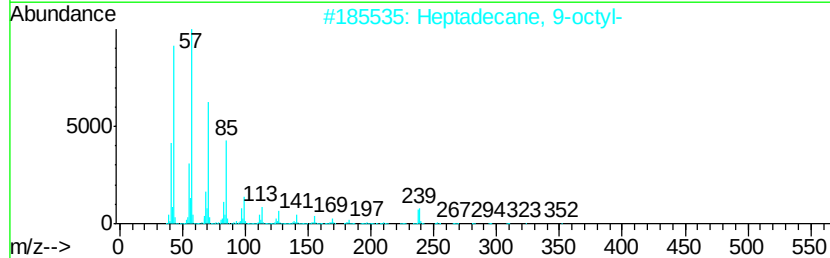
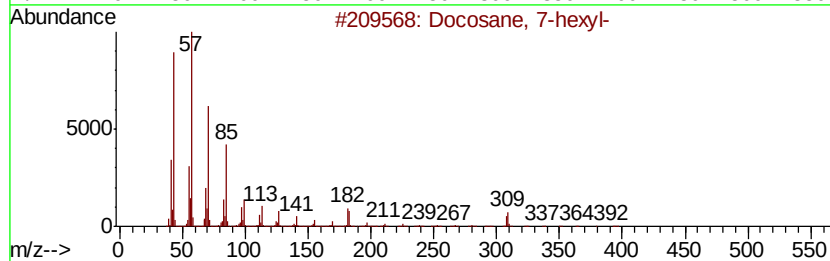
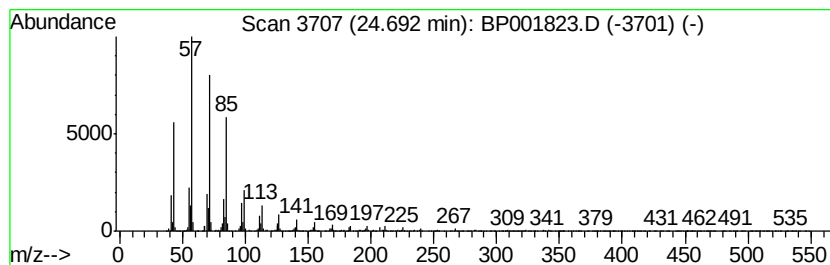
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.74 ng/ul	1158010	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	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\BP022120\
Data File : BP001823.D
Acq On : 21 Feb 2020 15:07
Operator : CG/JU
Sample : L1555-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD87

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	13.4	ng/ul	1796910	1	7.65	2689290	20.0
(DEL) Alkane: Str...	22.21	3.3	ng/ul	1351690	5	21.13	8161010	20.0
(DEL) Alkane: Str...	22.72	4.6	ng/ul	1943590	6	23.34	8448100	20.0
(DEL) Alkane: Str...	23.29	4.9	ng/ul	2067850	6	23.34	8448100	20.0
(DEL) Alkane: Str...	23.94	3.9	ng/ul	1651100	6	23.34	8448100	20.0
(DEL) Alkane: Str...	24.69	2.7	ng/ul	1158010	6	23.34	8448100	20.0