

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002128.D
 Acq On : 09 Mar 2020 19:30
 Operator : CG/JU
 Sample : L1834-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DL3

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	937274	1249417	13.06%	1.505%
2	3.164	43	47	53	rBV	62789	86480	0.90%	0.104%
3	3.805	153	156	159	rVB3	8650	12051	0.13%	0.015%
4	3.893	168	171	176	rVB	13586	16076	0.17%	0.019%
5	4.993	350	358	364	rVB2	43014	70174	0.73%	0.085%
6	6.816	660	668	678	rBV	269287	446591	4.67%	0.538%
7	6.975	687	695	704	rBV	872990	1363454	14.25%	1.642%
8	7.169	721	728	743	rVB	945215	1556141	16.26%	1.875%
9	7.528	784	789	795	rVB4	8981	16957	0.18%	0.020%
10	7.634	801	807	819	rBV	1015600	1678674	17.55%	2.022%
11	7.722	819	822	827	rVB3	11892	16385	0.17%	0.020%
12	7.987	862	867	873	rVB	35043	58423	0.61%	0.070%
13	8.340	920	927	945	rBV	802218	1300585	13.59%	1.567%
14	8.775	994	1001	1016	rBV	996667	1636841	17.11%	1.972%
15	9.263	1079	1084	1091	rVB3	36901	57237	0.60%	0.069%
16	9.498	1117	1124	1141	rBV	781709	1327209	13.87%	1.599%
17	10.034	1207	1215	1230	rBV	1401367	2358934	24.66%	2.842%
18	10.281	1251	1257	1263	rVB2	6482	16572	0.17%	0.020%
19	10.404	1271	1278	1290	rVB	1419477	2354887	24.61%	2.837%
20	10.551	1294	1303	1311	rBV2	47397	104465	1.09%	0.126%
21	11.751	1503	1507	1515	rBV	11739	22842	0.24%	0.028%
22	12.010	1545	1551	1557	rBV	22127	40008	0.42%	0.048%
23	13.128	1738	1741	1747	rBV2	6206	10423	0.11%	0.013%
24	13.687	1829	1836	1840	rBV	2831791	3979817	41.60%	4.794%
25	13.734	1840	1844	1852	rVB	388324	550723	5.76%	0.663%
26	13.828	1857	1860	1865	rVB2	14395	16779	0.18%	0.020%
27	13.963	1875	1883	1895	rBV	3209373	4886362	51.07%	5.886%
28	14.269	1928	1935	1949	rBV	2215153	3356040	35.08%	4.043%
29	14.481	1965	1971	1989	rBV	106454	255776	2.67%	0.308%
30	15.269	2098	2105	2119	rBV	4336067	6351964	66.39%	7.652%
31	15.392	2119	2126	2135	rBV	877376	1297651	13.56%	1.563%
32	15.510	2142	2146	2152	rVB2	53421	78225	0.82%	0.094%
33	16.057	2236	2239	2245	rVB2	20020	28453	0.30%	0.034%
34	16.704	2346	2349	2354	rVB3	10238	16806	0.18%	0.020%

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35	16.810	2362	2367	2377	rBV3	16830	38771	0.41%	0.047%
36	17.022	2396	2403	2413	rBV	2847911	4060632	42.44%	4.892%
37	17.122	2413	2420	2432	rBV	4994039	6955817	72.70%	8.379%
38	17.410	2465	2469	2477	rBV3	14421	32197	0.34%	0.039%
39	17.945	2556	2560	2568	rBV2	53755	94715	0.99%	0.114%
40	19.016	2738	2742	2748	rBV	63461	84678	0.89%	0.102%
41	19.180	2767	2770	2777	rBV3	21978	39528	0.41%	0.048%
42	19.257	2779	2783	2787	rVV	54750	73168	0.76%	0.088%
43	19.369	2796	2802	2813	rBV	6416756	8627695	90.18%	10.393%
44	20.386	2973	2975	2977	rBV3	14893	14173	0.15%	0.017%
45	20.416	2977	2980	2983	rVB2	24638	26970	0.28%	0.032%
46	20.863	3052	3056	3061	rBV	137627	196691	2.06%	0.237%
47	21.116	3094	3099	3110	rBV	3896255	5066391	52.95%	6.103%
48	21.227	3116	3118	3125	rBV2	30237	55417	0.58%	0.067%
49	21.292	3125	3129	3134	rBV	235414	247666	2.59%	0.298%
50	21.721	3198	3202	3212	rBV	434389	543622	5.68%	0.655%
51	22.180	3276	3280	3287	rVB	615121	813460	8.50%	0.980%
52	22.598	3348	3351	3359	rVB	64988	99342	1.04%	0.120%
53	22.686	3361	3366	3374	rBV	699817	1059157	11.07%	1.276%
54	23.186	3443	3451	3458	rBV	4984195	9567483	100.00%	11.525%
55	23.251	3458	3462	3468	rVV	705521	1232276	12.88%	1.484%
56	23.321	3468	3474	3491	rVB2	2943316	5461183	57.08%	6.579%
57	23.898	3566	3572	3583	rBV	512419	1030257	10.77%	1.241%
58	24.645	3693	3699	3709	rVB	308137	656823	6.87%	0.791%
59	25.515	3842	3847	3858	rVB2	127551	315805	3.30%	0.380%

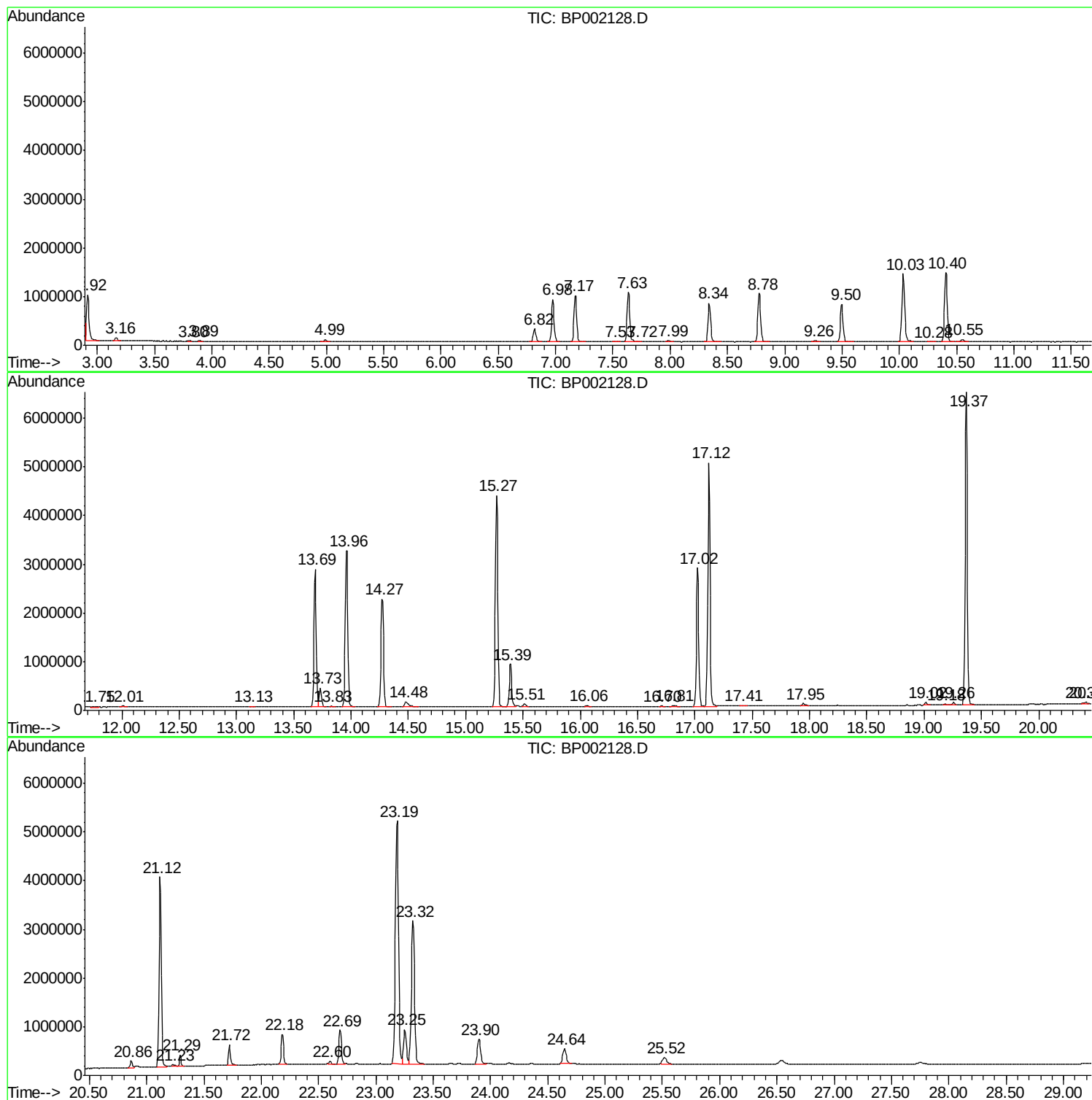
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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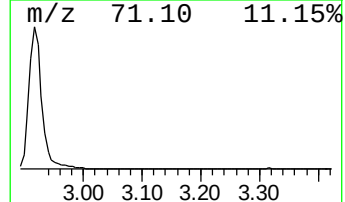
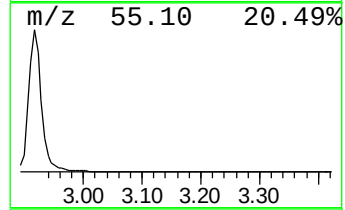
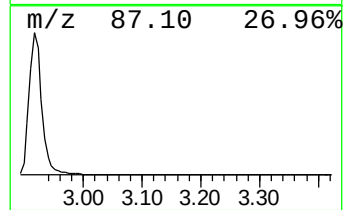
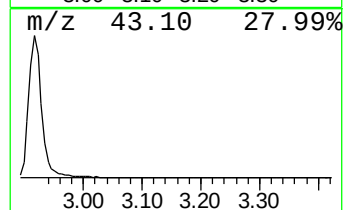
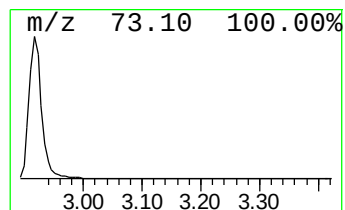
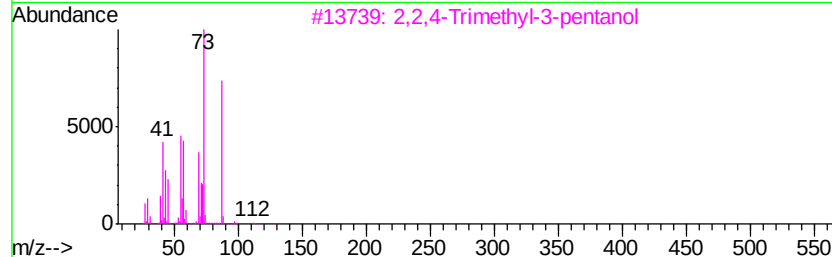
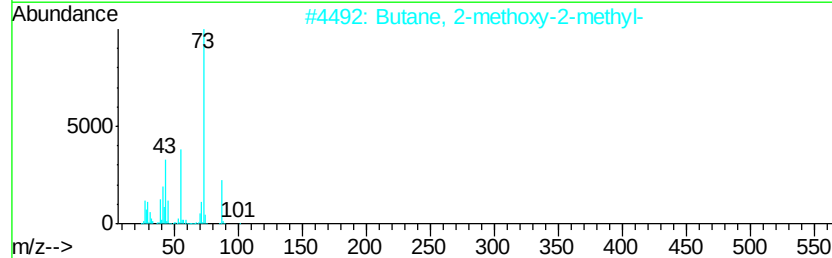
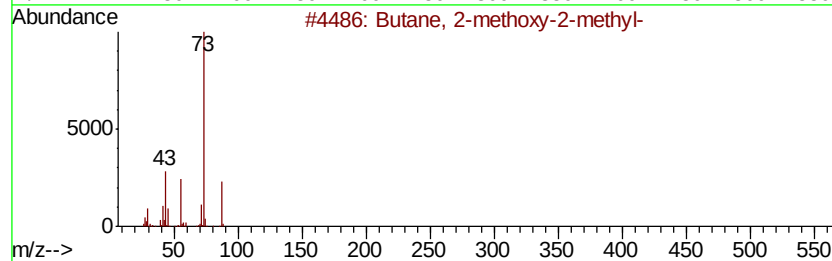
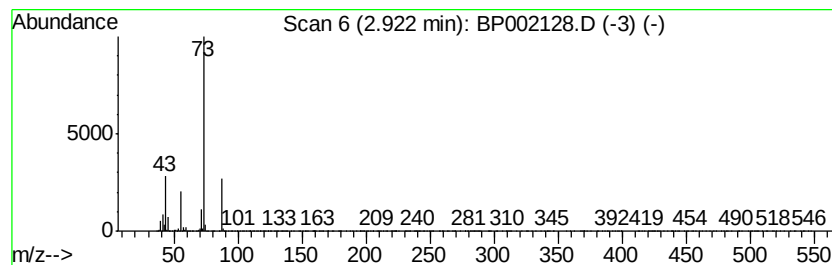
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	14.89 ng/ul	1249420	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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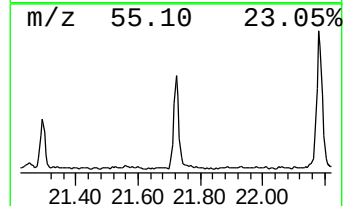
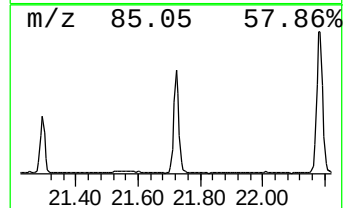
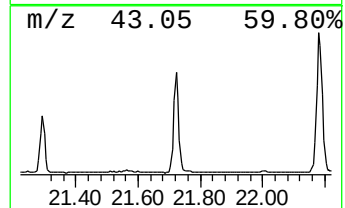
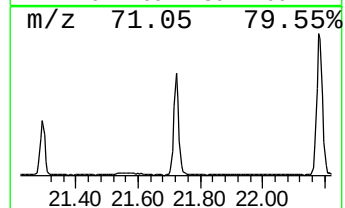
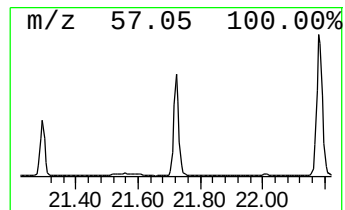
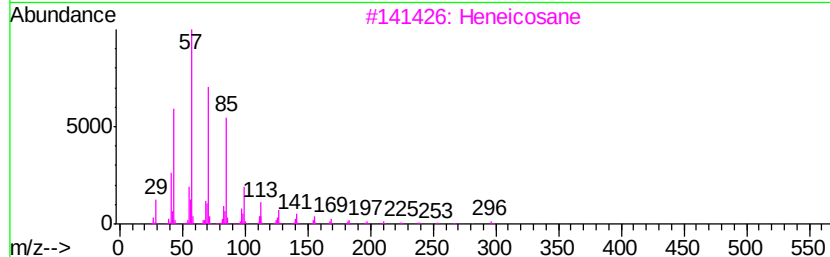
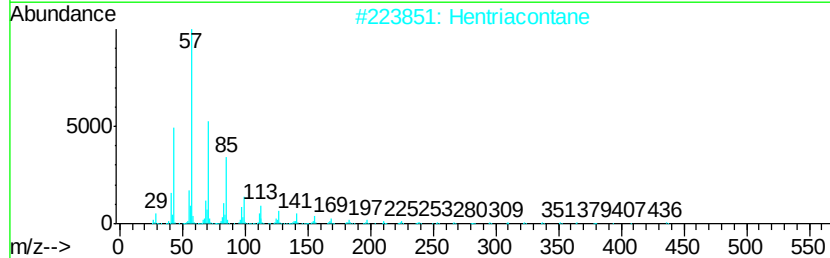
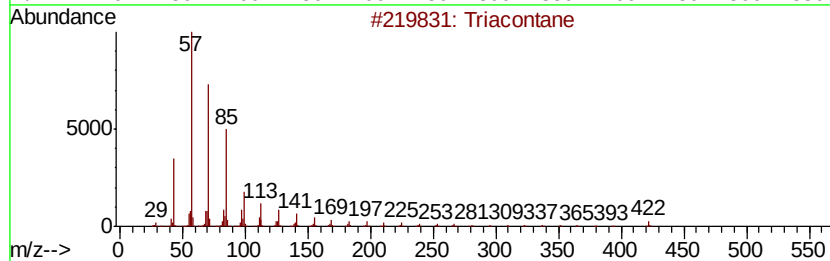
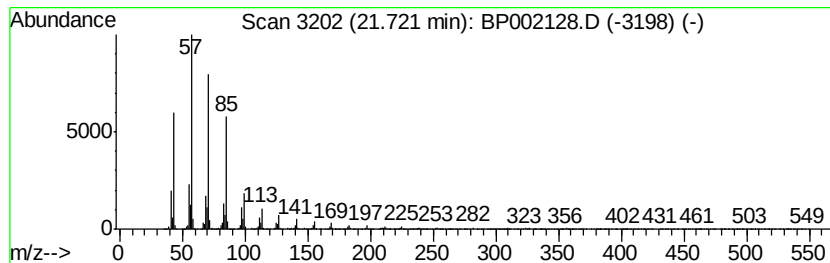
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.15 ng/ul	543622	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	97
2		Hentriacontane	437	C31H64	000630-04-6	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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Sample : L1834-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

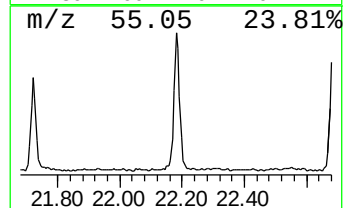
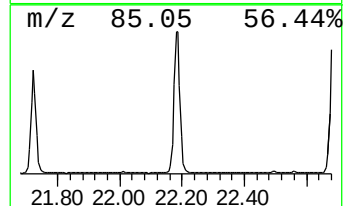
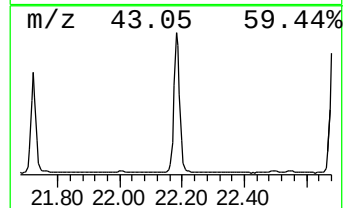
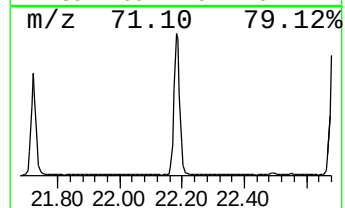
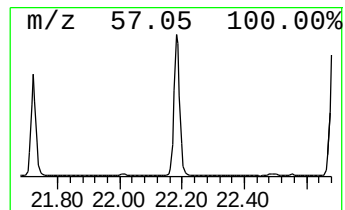
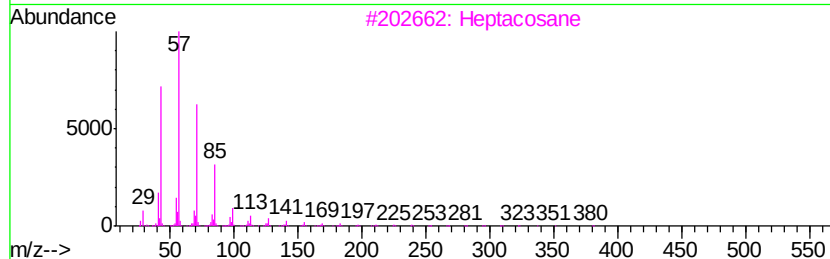
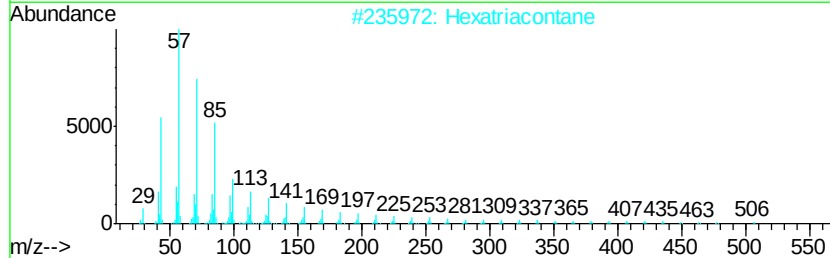
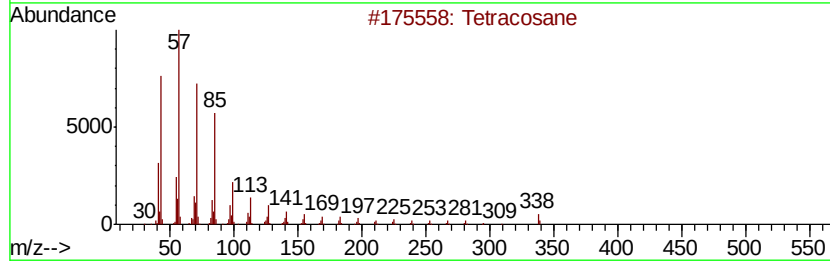
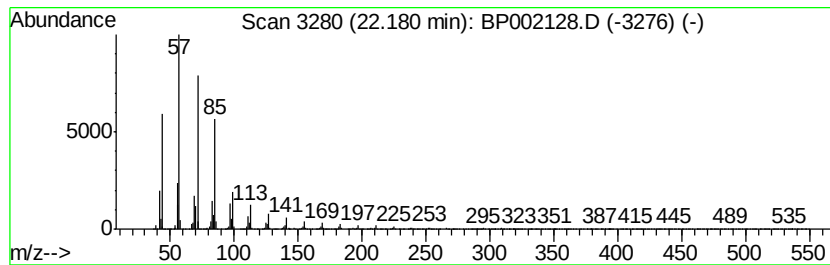
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.18	3.21 ng/ul	813460	Chrysene-d12	21.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	97
2		Hexatriacontane	507	C36H74	000630-06-8	97
3		Heptacosane	380	C27H56	000593-49-7	96
4		Hexacosane	366	C26H54	000630-01-3	94
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94



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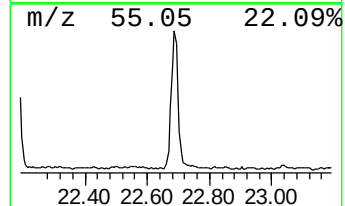
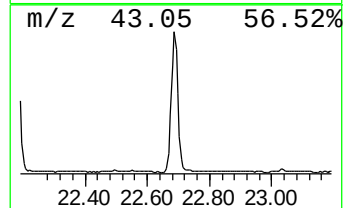
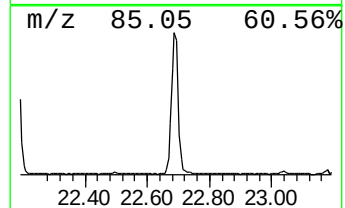
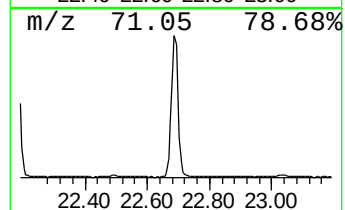
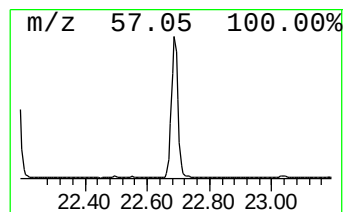
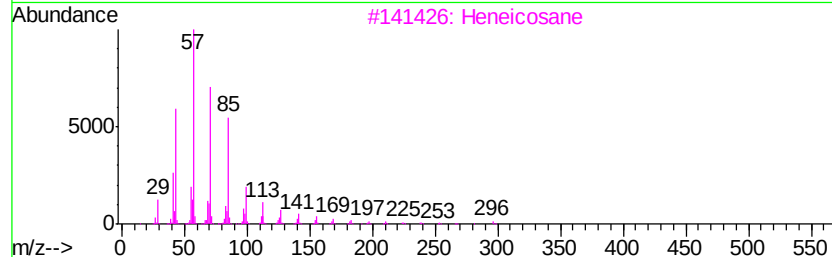
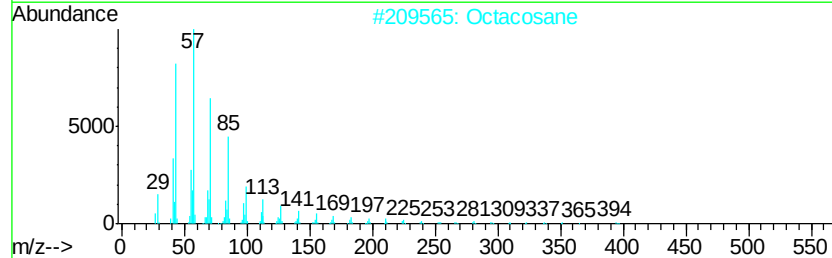
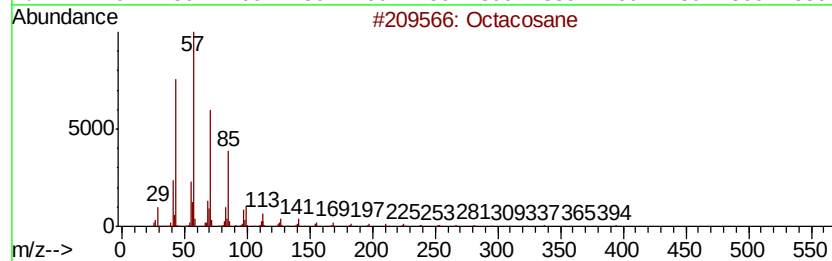
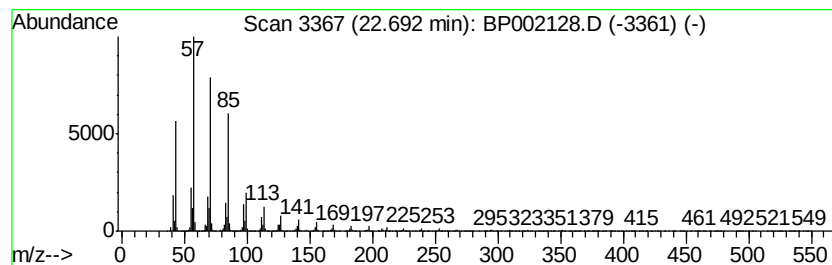
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Quant Title : SVOA CALIBRATION

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.
22.69	3.88 ng/ul	1059160	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Octacosane	394	C28H58	000630-02-4	96
3		Heneicosane	296	C21H44	000629-94-7	96
4		Hexatriacontane	507	C36H74	000630-06-8	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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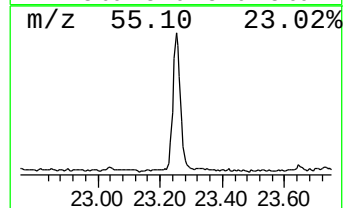
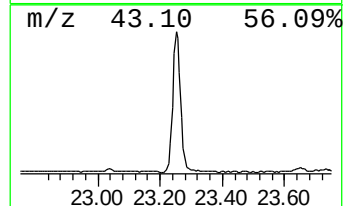
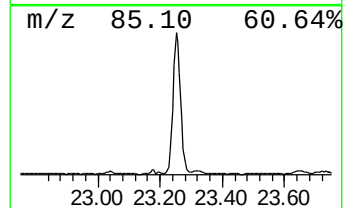
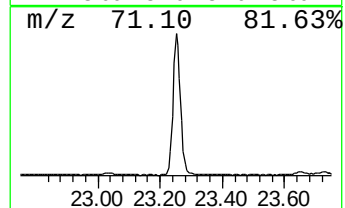
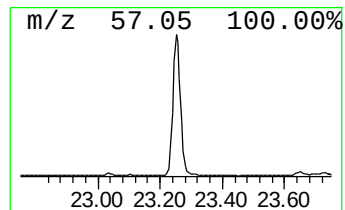
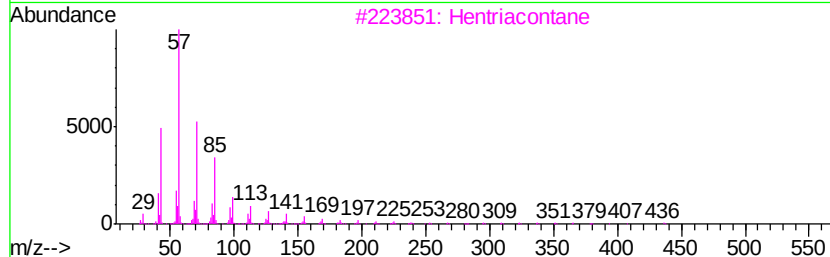
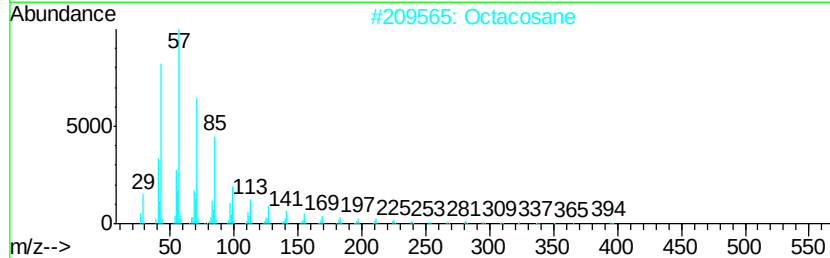
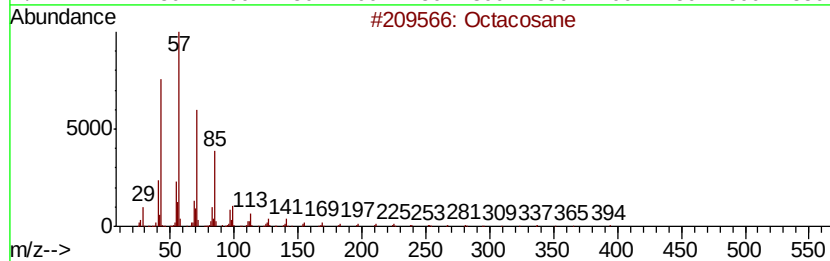
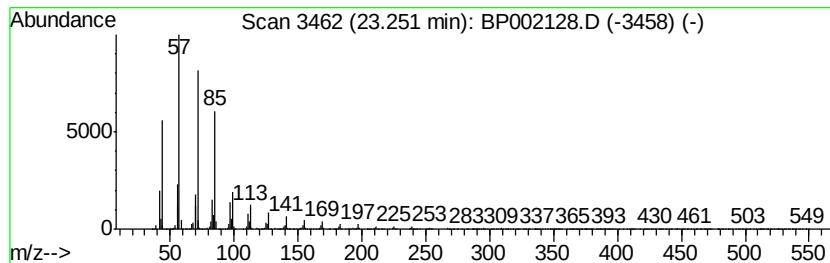
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	4.51 ng/ul	1232280	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Octacosane	394	C28H58	000630-02-4	98
3		Hentriacontane	437	C31H64	000630-04-6	96
4		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002128.D
Acq On : 09 Mar 2020 19:30
Operator : CG/JU
Sample : L1834-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DL3

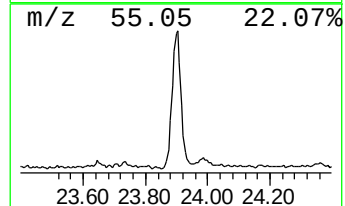
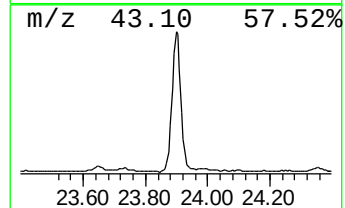
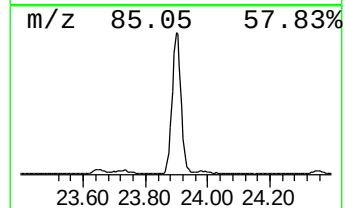
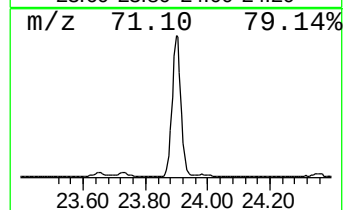
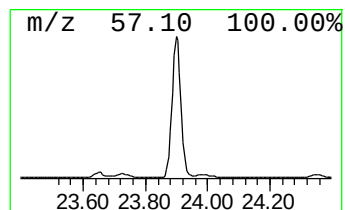
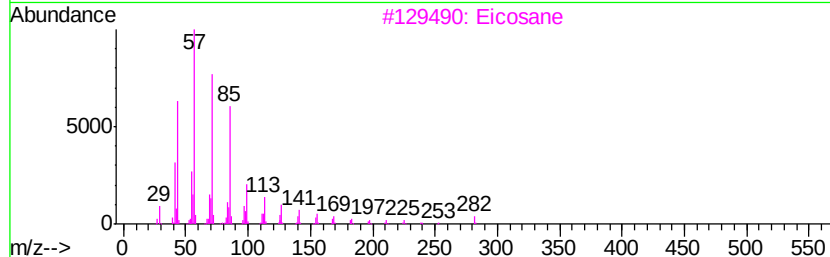
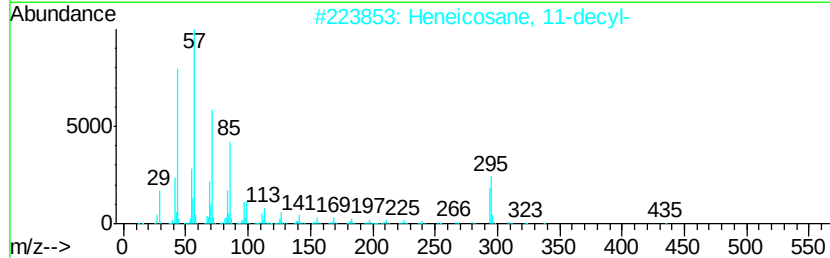
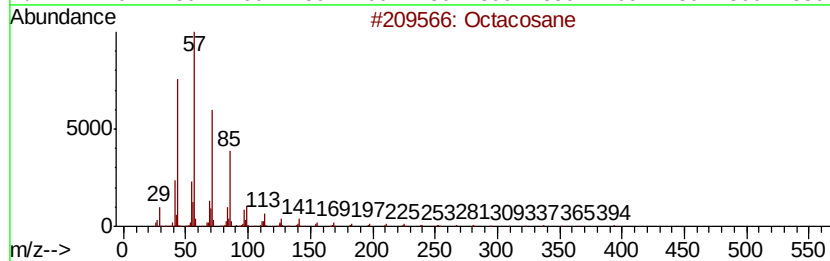
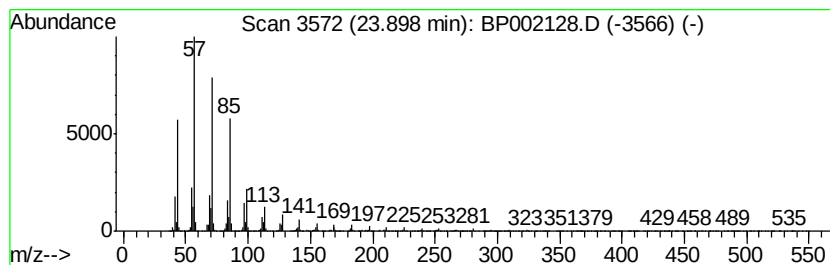
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Quant Title : SVOA CALIBRATION

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.
23.90	3.77 ng/ul	1030260	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3		Eicosane	282	C20H42	000112-95-8	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002128.D
Acq On : 09 Mar 2020 19:30
Operator : CG/JU
Sample : L1834-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DL3

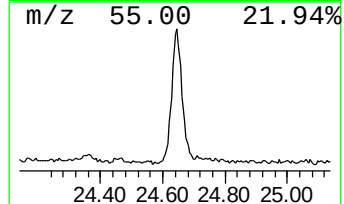
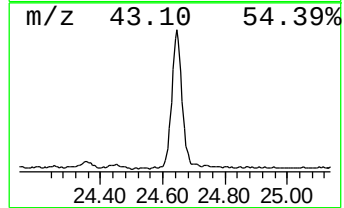
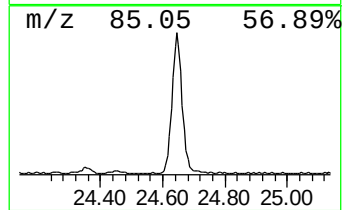
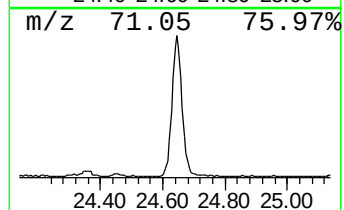
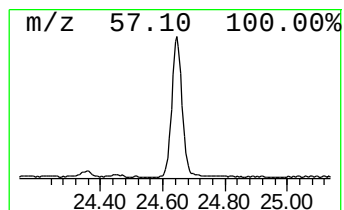
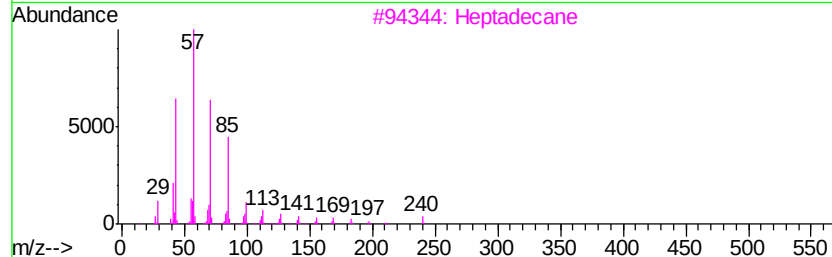
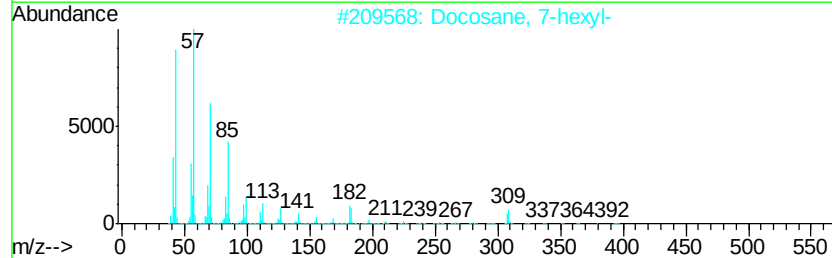
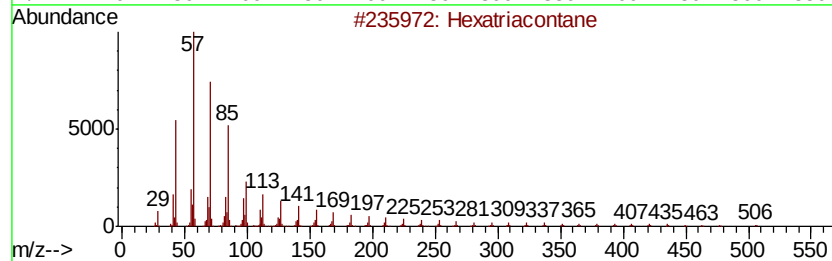
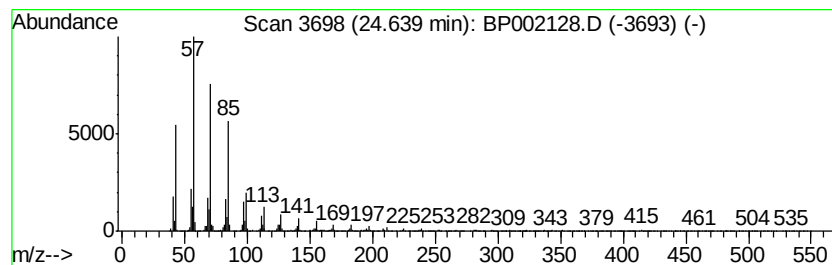
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Quant Title : SVOA CALIBRATION

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.
24.64	2.41 ng/ul	656823	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	94
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
3		Heptadecane	240	C17H36	000629-78-7	93
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002128.D
Acq On : 09 Mar 2020 19:30
Operator : CG/JU
Sample : L1834-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DL3

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	14.9	ng/ul	1249420	1	7.63	1678670	20.0
(DEL) Alkane: Str...	21.72	2.1	ng/ul	543622	5	21.12	5066390	20.0
(DEL) Alkane: Str...	22.18	3.2	ng/ul	813460	5	21.12	5066390	20.0
(DEL) Alkane: Str...	22.69	3.9	ng/ul	1059160	6	23.32	5461180	20.0
(DEL) Alkane: Str...	23.25	4.5	ng/ul	1232280	6	23.32	5461180	20.0
(DEL) Alkane: Str...	23.90	3.8	ng/ul	1030260	6	23.32	5461180	20.0
(DEL) Alkane: Str...	24.64	2.4	ng/ul	656823	6	23.32	5461180	20.0