

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001961.D
 Acq On : 29 Feb 2020 16:15
 Operator : CG/JU
 Sample : PB127029BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK29

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	2.922	3	6	11	rVB	62053	83486	0.80%	0.078%
2	3.017	16	22	30	rVB	195698	357357	3.42%	0.333%
3	3.164	43	47	57	rVB	101374	147827	1.41%	0.138%
4	3.893	167	171	177	rVB	13863	21938	0.21%	0.020%
5	4.116	205	209	215	rBV5	9805	14764	0.14%	0.014%
6	6.822	661	669	681	rBV	1513839	2390638	22.87%	2.230%
7	6.981	689	696	709	rVB	1272954	1951181	18.67%	1.820%
8	7.175	722	729	744	rBV	1651522	2670077	25.54%	2.491%
9	7.640	801	808	817	rBV	1334731	2128884	20.37%	1.986%
10	8.346	921	928	941	rBV	1910501	3056891	29.24%	2.851%
11	8.781	995	1002	1015	rBV	1396966	2275842	21.77%	2.123%
12	9.504	1117	1125	1141	rBV	1134253	1891623	18.10%	1.764%
13	10.040	1208	1216	1238	rBV	1962239	3271527	31.30%	3.052%
14	10.416	1272	1280	1289	rBV	1852278	3096829	29.63%	2.889%
15	10.546	1295	1302	1330	rBV	1861866	3220025	30.80%	3.004%
16	11.063	1383	1390	1396	rBV3	8049	17629	0.17%	0.016%
17	12.016	1546	1552	1562	rVB	26161	53732	0.51%	0.050%
18	13.692	1830	1837	1848	rBV	3521061	4762774	45.56%	4.443%
19	13.969	1876	1884	1897	rBV	3992616	5936842	56.80%	5.538%
20	14.275	1929	1936	1951	rBV	2876946	4321940	41.35%	4.031%
21	14.481	1964	1971	1996	rBV	1208869	2000790	19.14%	1.866%
22	14.698	2006	2008	2014	rVB7	7763	10750	0.10%	0.010%
23	15.275	2099	2106	2120	rBV	5183674	7429916	71.08%	6.930%
24	15.392	2120	2126	2142	rVV	1188387	1697051	16.24%	1.583%
25	15.516	2142	2147	2156	rVB2	62765	101587	0.97%	0.095%
26	16.069	2235	2241	2246	rVB3	21130	32949	0.32%	0.031%
27	16.716	2346	2351	2358	rVB4	11782	20036	0.19%	0.019%
28	16.816	2364	2368	2377	rBV	17174	28176	0.27%	0.026%
29	16.910	2380	2384	2390	rVV3	6705	11762	0.11%	0.011%
30	17.028	2398	2404	2414	rBV	3689539	5188500	49.64%	4.840%
31	17.128	2414	2421	2440	rVV2	5319571	7655755	73.24%	7.141%
32	18.245	2607	2611	2620	rBV2	15478	28298	0.27%	0.026%
33	18.798	2700	2705	2711	rBV3	16328	29820	0.29%	0.028%
34	19.022	2738	2743	2751	rVV	67139	94182	0.90%	0.088%

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Stop Thrs : 0
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	19.110	2754	2758	2762	rBV	72038	76938	0.74%	0.072%
36	19.263	2780	2784	2792	rVB	56824	77236	0.74%	0.072%
37	19.374	2798	2803	2810	rVB	7258322	9546251	91.33%	8.904%
38	19.451	2813	2816	2829	rVB3	45216	63151	0.60%	0.059%
39	19.939	2896	2899	2902	rBV2	15596	18573	0.18%	0.017%
40	20.157	2932	2936	2940	rBV3	42082	51047	0.49%	0.048%
41	20.357	2966	2970	2975	rBV	127605	137342	1.31%	0.128%
42	20.421	2978	2981	2984	rVV	41343	44787	0.43%	0.042%
43	20.451	2984	2986	2989	rVB3	18134	19838	0.19%	0.019%
44	20.874	3055	3058	3061	rBV	48342	47278	0.45%	0.044%
45	20.921	3063	3066	3071	rVV3	22756	32736	0.31%	0.031%
46	21.121	3095	3100	3112	rBV	4782924	6204296	59.35%	5.787%
47	21.239	3117	3120	3127	rVV	39623	61594	0.59%	0.057%
48	21.304	3127	3131	3135	rVV	91625	101732	0.97%	0.095%
49	21.733	3200	3204	3210	rBV	165262	201391	1.93%	0.188%
50	22.192	3278	3282	3290	rVB	357983	495864	4.74%	0.463%
51	22.704	3364	3369	3376	rVB	557944	791718	7.57%	0.738%
52	23.192	3444	3452	3460	rBV	5629041	10453000	100.00%	9.750%
53	23.268	3460	3465	3470	rVV	796049	1388537	13.28%	1.295%
54	23.333	3470	3476	3490	rVB	3551118	6532970	62.50%	6.094%
55	23.921	3570	3576	3590	rVB	753624	1445754	13.83%	1.349%
56	24.668	3697	3703	3716	rVB	644166	1440762	13.78%	1.344%
57	25.551	3846	3853	3872	rVB	407391	1085862	10.39%	1.013%
58	26.580	4021	4028	4043	rVB	289445	887633	8.49%	0.828%

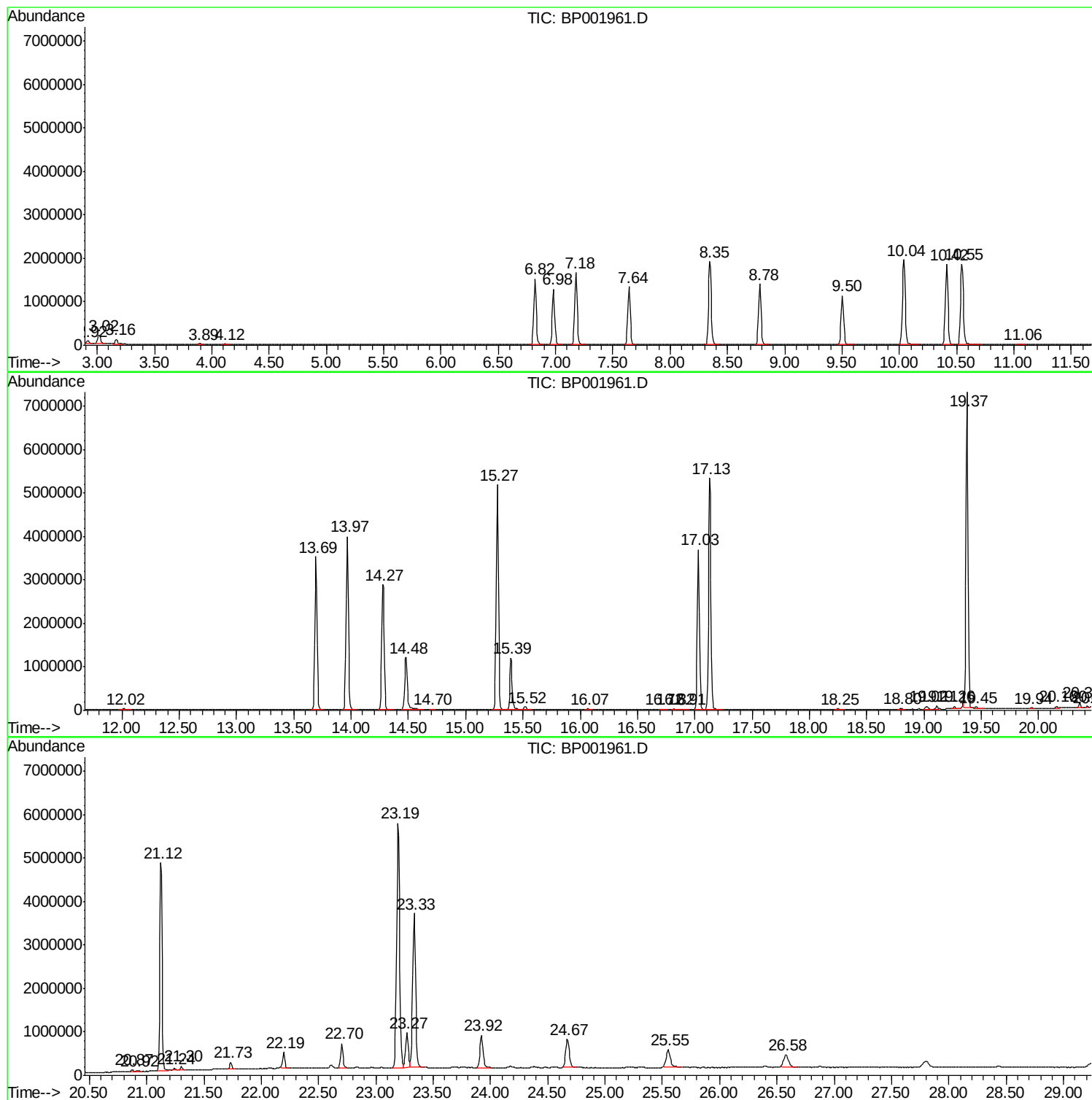
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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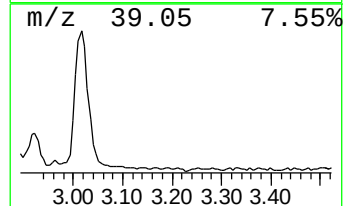
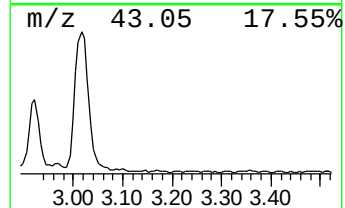
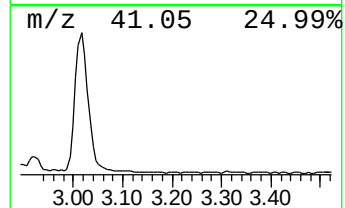
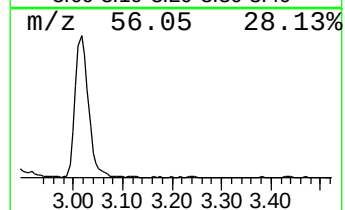
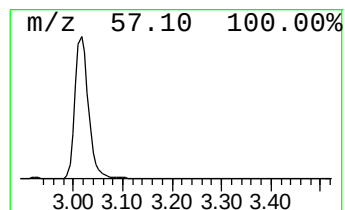
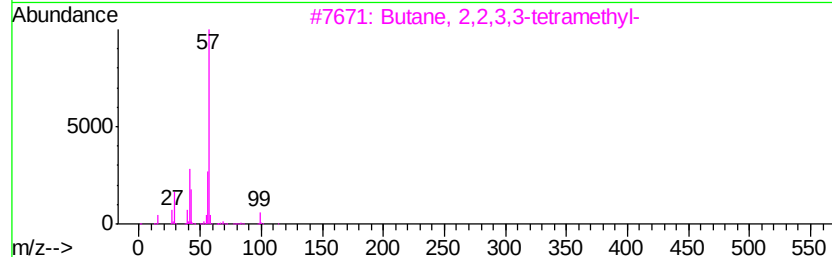
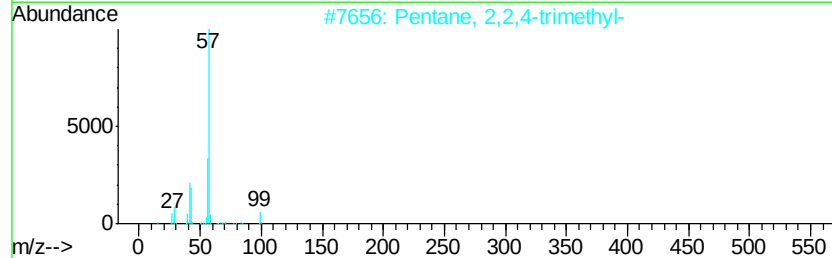
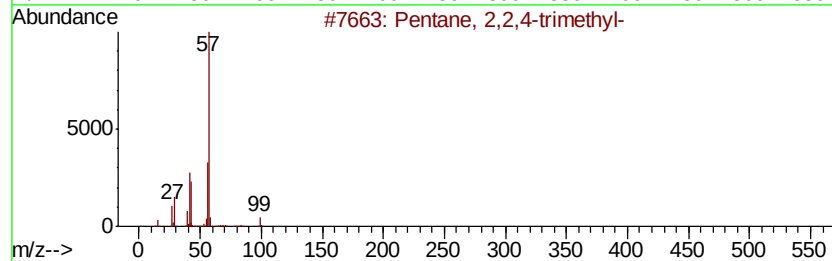
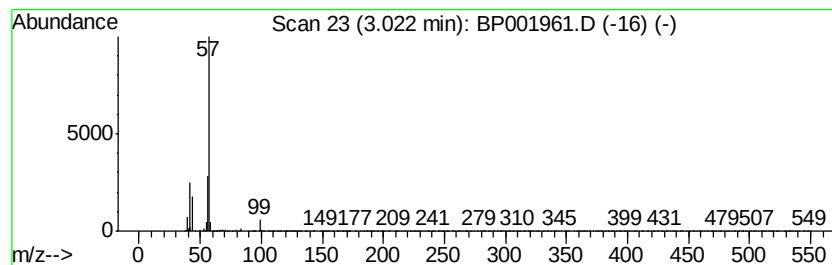
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.36 ng/ul	357357	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
2			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
4			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72



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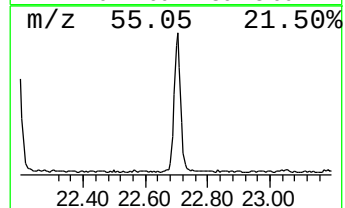
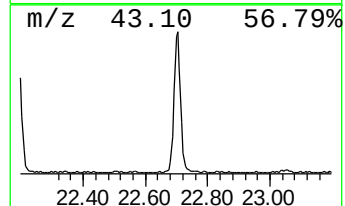
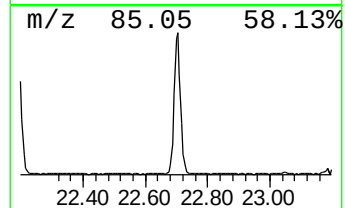
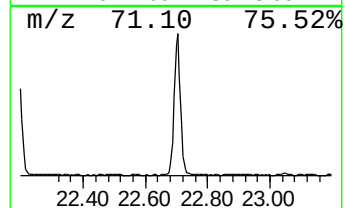
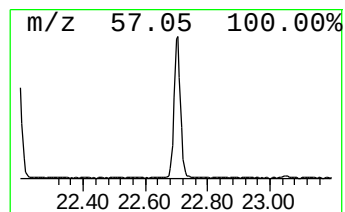
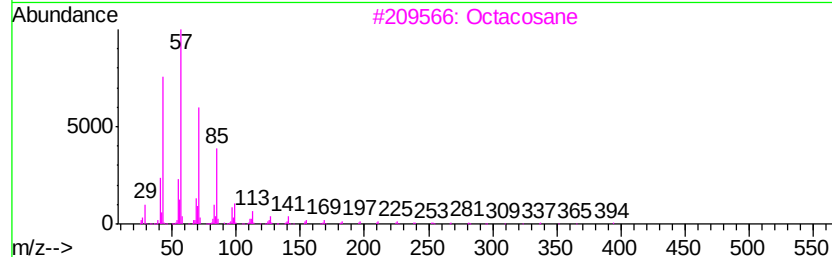
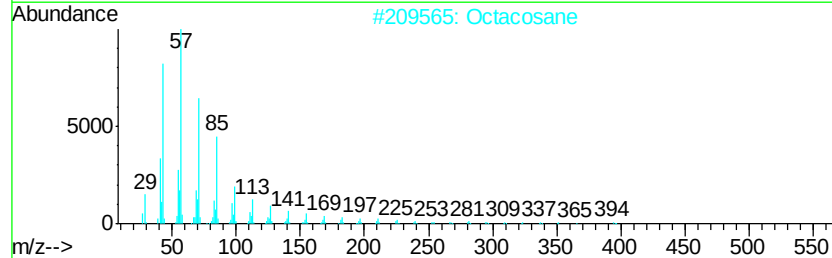
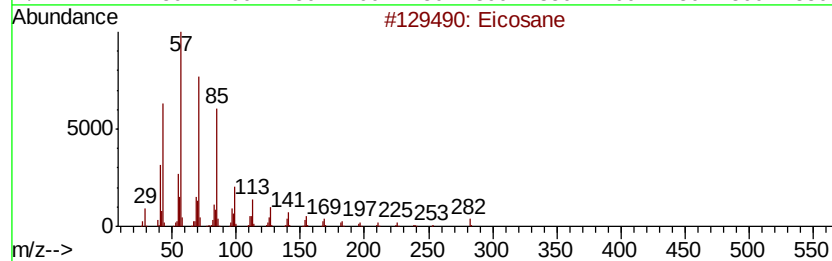
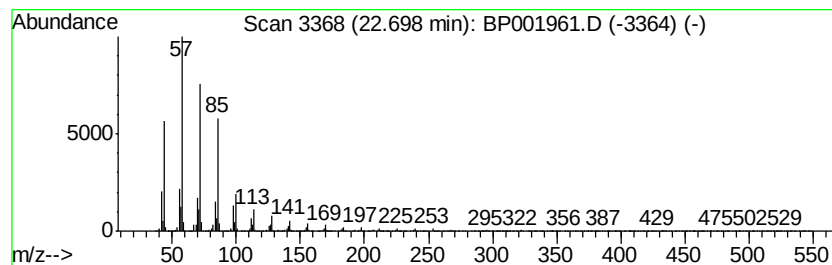
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
22.70	2.42 ng/ul	791718	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	96
3		Octacosane	394	C28H58	000630-02-4	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



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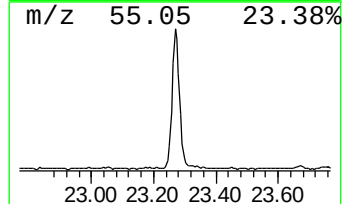
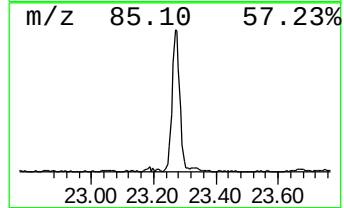
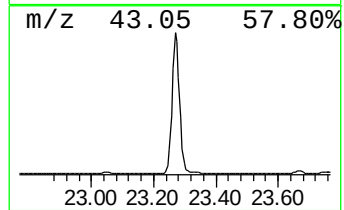
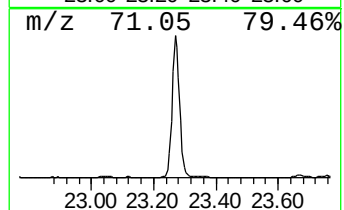
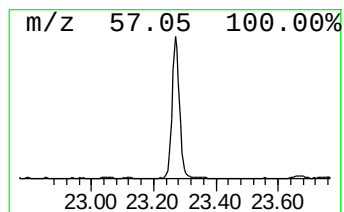
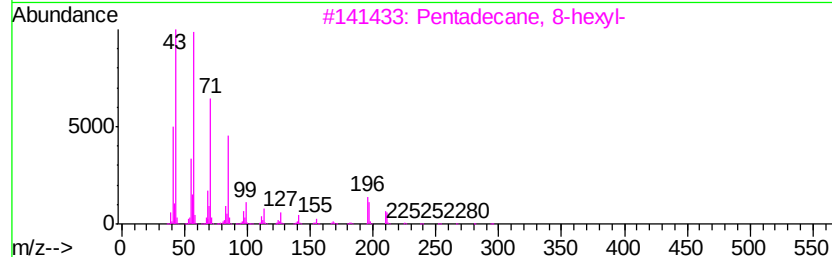
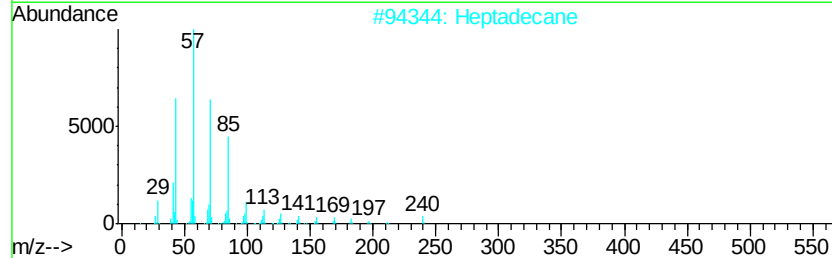
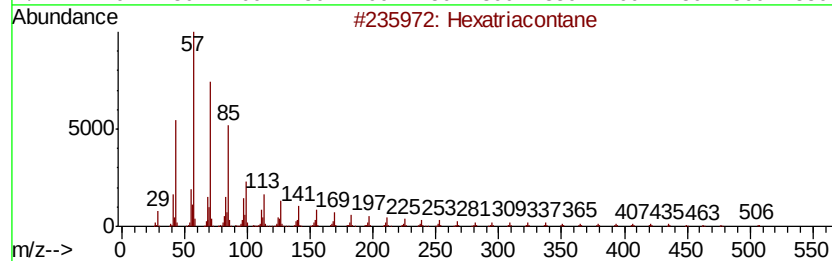
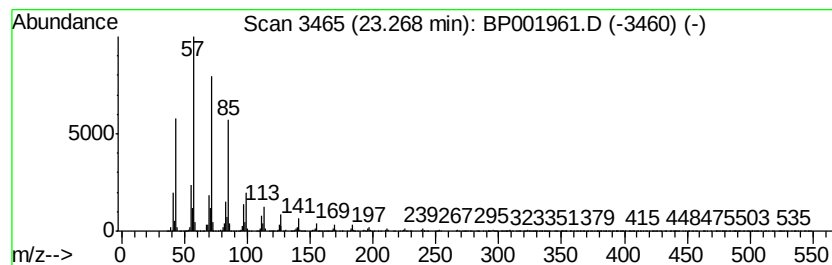
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.25 ng/ul	1388540	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	95
2		Heptadecane	240	C17H36	000629-78-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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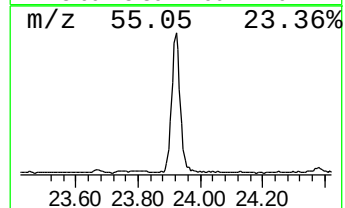
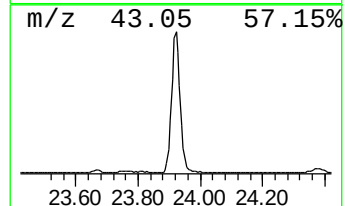
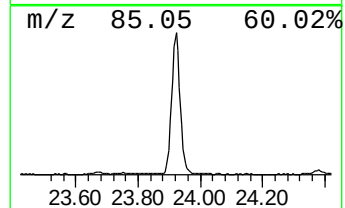
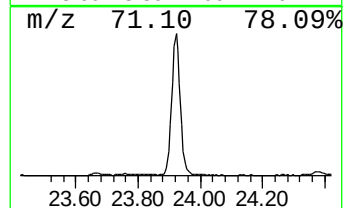
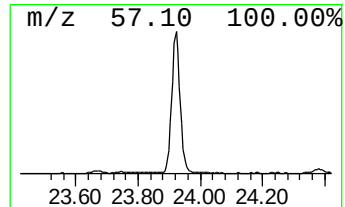
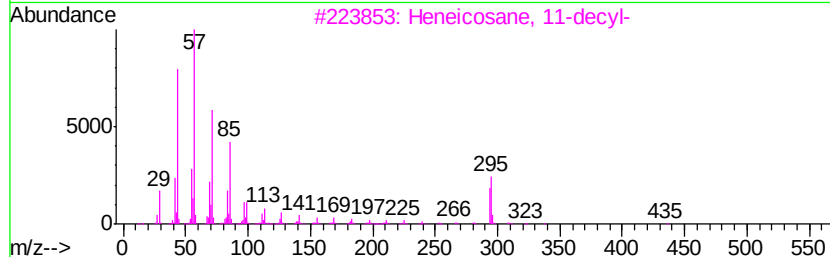
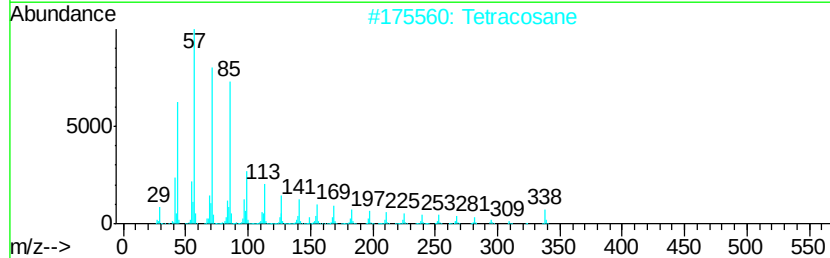
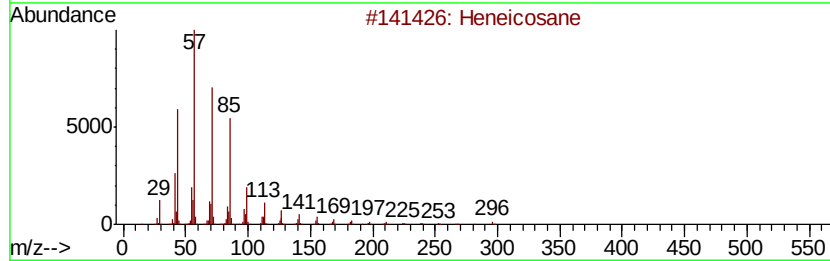
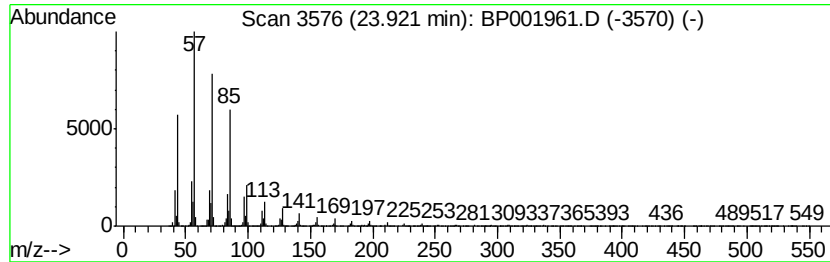
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.43 ng/ul	1445750	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		Tetracosane	338	C24H50	000646-31-1	91



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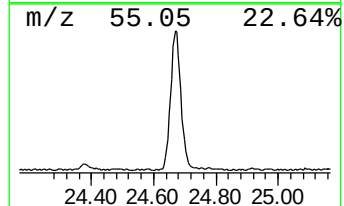
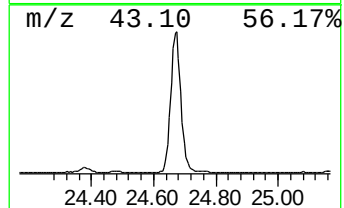
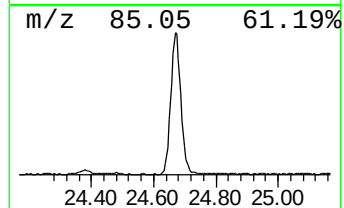
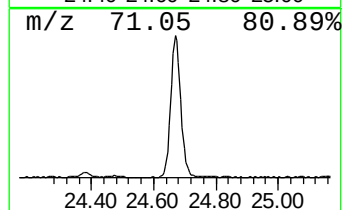
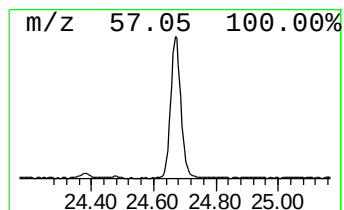
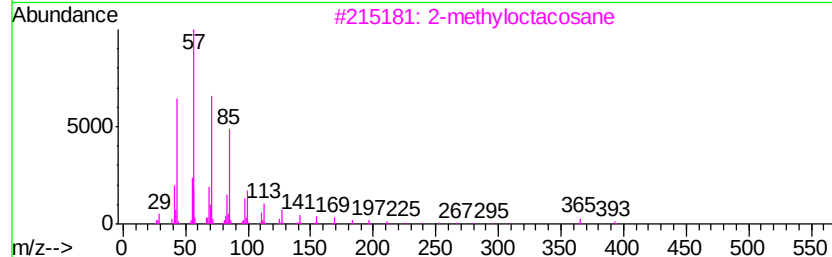
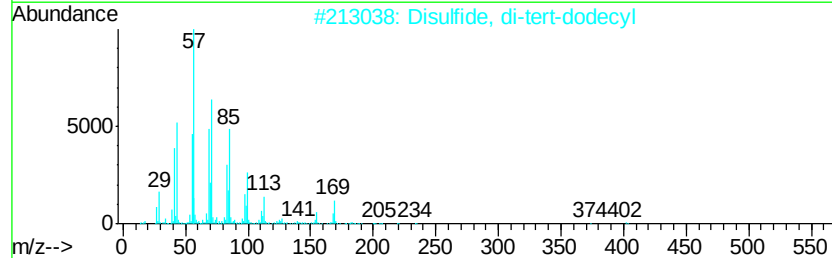
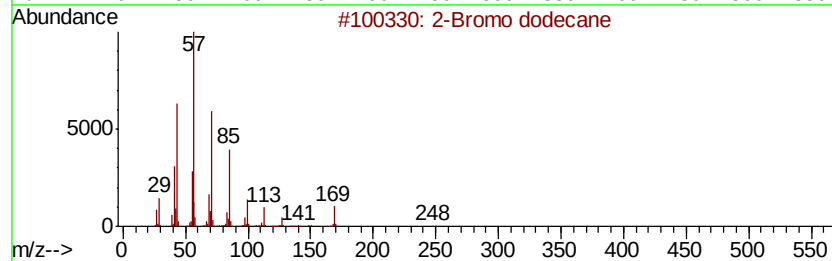
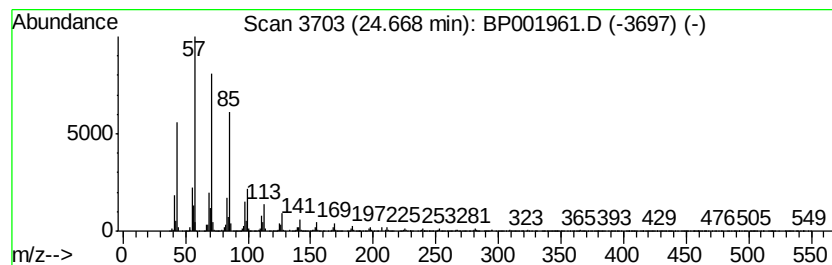
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	4.41 ng/ul	1440760	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001961.D
Acq On : 29 Feb 2020 16:15
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK29

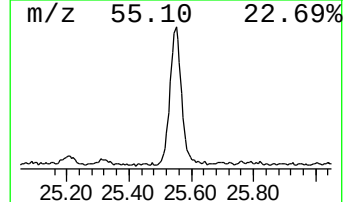
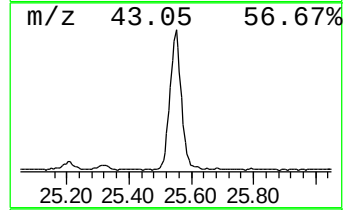
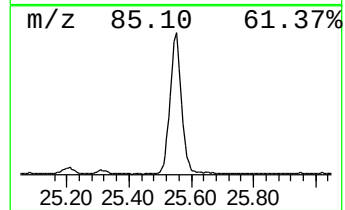
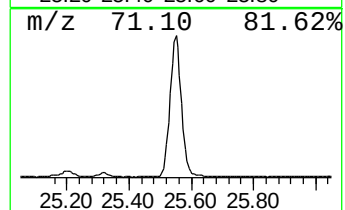
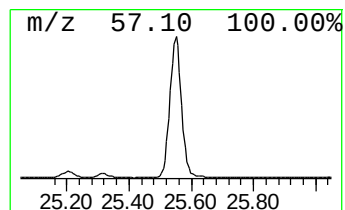
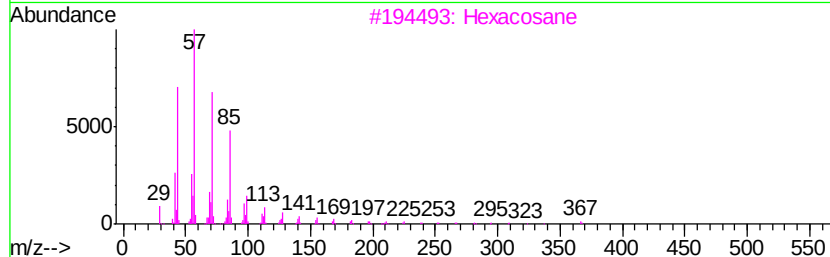
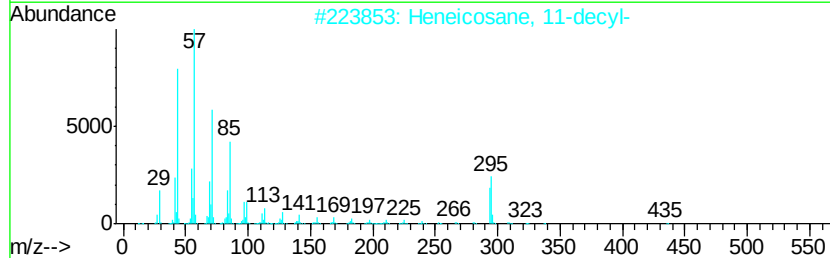
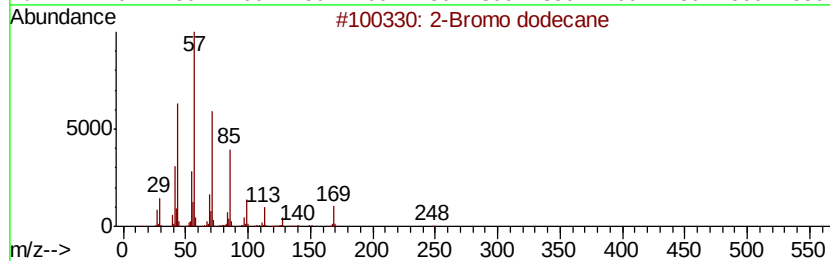
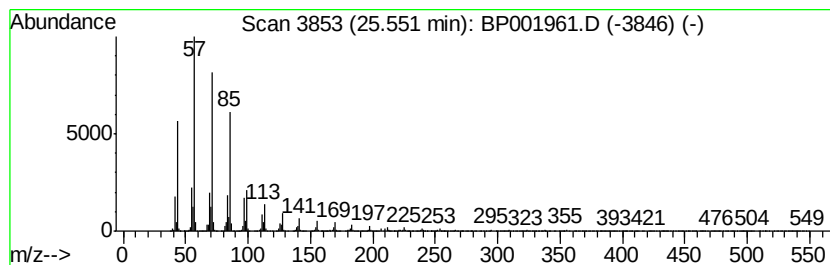
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	3.32 ng/ul	1085860	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001961.D
Acq On : 29 Feb 2020 16:15
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK29

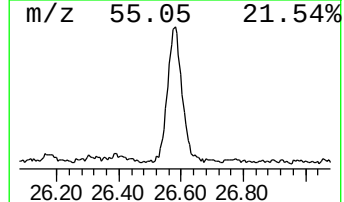
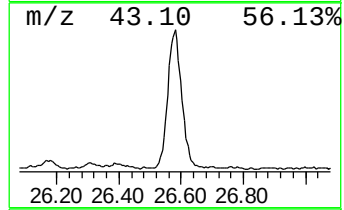
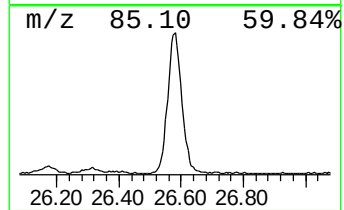
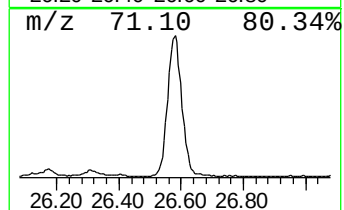
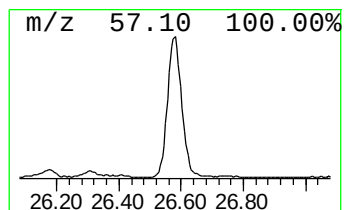
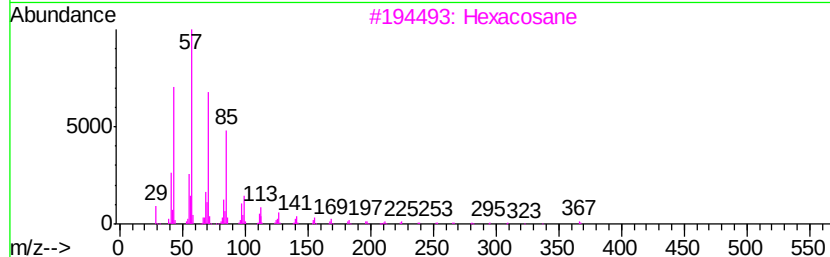
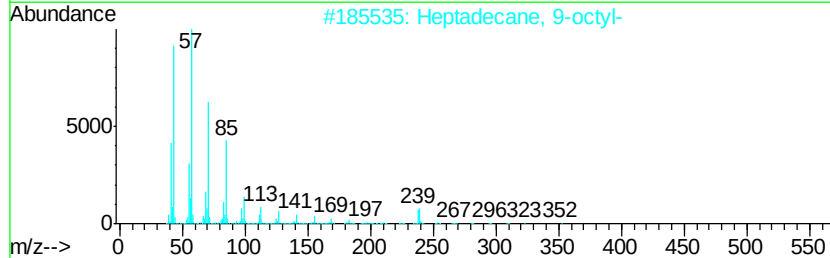
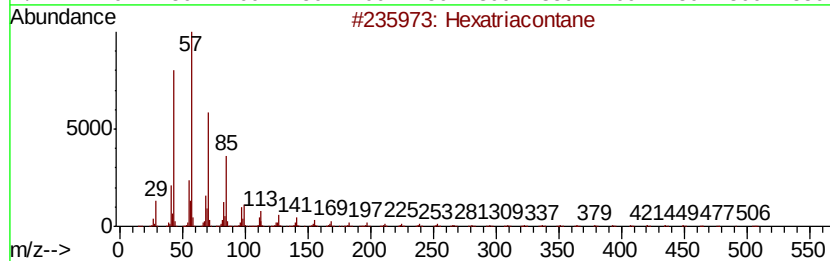
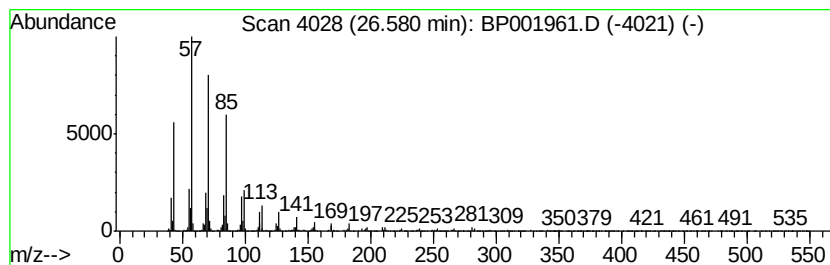
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Quant Title : SVOA CALIBRATION

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.
26.58	2.72 ng/ul	887633	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001961.D
Acq On : 29 Feb 2020 16:15
Operator : CG/JU
Sample : PB127029BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK29

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
(DEL) Alkane: Str...	3.02	3.4	ng/ul	357357	1	7.64	2128880	20.0
(DEL) Alkane: Str...	22.70	2.4	ng/ul	791718	6	23.33	6532970	20.0
(DEL) Alkane: Str...	23.27	4.3	ng/ul	1388540	6	23.33	6532970	20.0
(DEL) Alkane: Str...	23.92	4.4	ng/ul	1445750	6	23.33	6532970	20.0
2-Bromo dodecane	24.67	4.4	ng/ul	1440760	6	23.33	6532970	20.0
(DEL) Alkane: Str...	25.55	3.3	ng/ul	1085860	6	23.33	6532970	20.0
(DEL) Alkane: Str...	26.58	2.7	ng/ul	887633	6	23.33	6532970	20.0