

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001975.D
 Acq On : 01 Mar 2020 00:43
 Operator : CG/JU
 Sample : PB127163BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK63

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	12	rVB	74976	100045	0.88%	0.081%
2	3.017	16	22	33	rVB	217465	410621	3.61%	0.334%
3	3.164	43	47	59	rVB	120570	177267	1.56%	0.144%
4	3.893	167	171	179	rVB	19099	32660	0.29%	0.027%
5	4.117	205	209	214	rBV4	11396	17875	0.16%	0.015%
6	6.816	661	668	685	rBV	1689929	2738625	24.05%	2.224%
7	6.981	689	696	708	rVB	1415848	2182739	19.17%	1.773%
8	7.175	721	729	739	rBV	1931097	3043170	26.73%	2.472%
9	7.640	800	808	818	rBV	1565015	2424626	21.30%	1.969%
10	8.346	921	928	948	rVB	2222133	3470325	30.48%	2.819%
11	8.781	993	1002	1019	rBV	1596097	2591961	22.76%	2.105%
12	9.499	1116	1124	1142	rBV	1301334	2166887	19.03%	1.760%
13	10.040	1208	1216	1239	rBV	2180017	3700657	32.50%	3.006%
14	10.410	1271	1279	1290	rBV	2047784	3485687	30.61%	2.831%
15	10.546	1293	1302	1319	rBV	2139590	3611656	31.72%	2.934%
16	11.057	1384	1389	1398	rBV2	8282	21091	0.19%	0.017%
17	12.016	1546	1552	1561	rVB	32072	63550	0.56%	0.052%
18	13.693	1830	1837	1848	rBV	3857176	5359969	47.08%	4.354%
19	13.963	1875	1883	1896	rBV	4415200	6670137	58.58%	5.418%
20	14.275	1929	1936	1945	rBV	3118368	4857937	42.67%	3.946%
21	14.475	1961	1970	1990	rBV	1451555	2348853	20.63%	1.908%
22	15.275	2099	2106	2120	rBV	5726098	8353975	73.37%	6.785%
23	15.392	2120	2126	2142	rVV	1333453	1944344	17.08%	1.579%
24	15.516	2142	2147	2154	rVB2	70834	107404	0.94%	0.087%
25	16.063	2235	2240	2246	rBV2	23756	37619	0.33%	0.031%
26	16.710	2346	2350	2355	rVB3	11957	18435	0.16%	0.015%
27	16.816	2364	2368	2376	rVB	18581	30139	0.26%	0.024%
28	16.910	2379	2384	2389	rVV2	7658	13143	0.12%	0.011%
29	17.028	2397	2404	2414	rBV	4184876	5813580	51.06%	4.722%
30	17.128	2414	2421	2437	rVV2	5769795	8542985	75.03%	6.939%
31	17.969	2559	2564	2565	rBV4	7005	11455	0.10%	0.009%
32	18.245	2606	2611	2621	rBV3	25169	49795	0.44%	0.040%
33	18.792	2700	2704	2713	rBV9	13928	25236	0.22%	0.020%
34	19.022	2738	2743	2748	rBV	76383	108018	0.95%	0.088%

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35	19.110	2753	2758	2763	rVV	90431	101486	0.89%	0.082%
36	19.263	2779	2784	2791	rVB	71278	94071	0.83%	0.076%
37	19.339	2792	2797	2798	rBV	183579	197994	1.74%	0.161%
38	19.375	2798	2803	2809	rVV2	7642904	10696826	93.95%	8.688%
39	19.451	2813	2816	2821	rVB2	53627	63936	0.56%	0.052%
40	19.939	2896	2899	2902	rBV2	17230	16404	0.14%	0.013%
41	20.157	2932	2936	2943	rBV2	54453	73432	0.64%	0.060%
42	20.357	2966	2970	2974	rBV	158192	170641	1.50%	0.139%
43	20.422	2977	2981	2984	rVV	49382	55489	0.49%	0.045%
44	20.451	2984	2986	2989	rVB3	23093	21999	0.19%	0.018%
45	20.874	3054	3058	3061	rBV	49054	53571	0.47%	0.044%
46	21.122	3095	3100	3111	rBV	5577821	6884331	60.46%	5.592%
47	21.239	3117	3120	3126	rBV	44756	62938	0.55%	0.051%
48	21.298	3127	3130	3138	rVB	128855	146396	1.29%	0.119%
49	21.733	3200	3204	3209	rBV	214666	252942	2.22%	0.205%
50	22.192	3276	3282	3290	rVB	518849	722400	6.34%	0.587%
51	22.604	3349	3352	3359	rVB2	69822	105165	0.92%	0.085%
52	22.698	3363	3368	3378	rVB	752753	1119814	9.84%	0.910%
53	23.192	3444	3452	3459	rBV	6315168	11385771	100.00%	9.248%
54	23.268	3459	3465	3469	rVV	1060306	1832989	16.10%	1.489%
55	23.333	3469	3476	3494	rVB2	3712357	7191654	63.16%	5.841%
56	23.915	3568	3575	3589	rBV	1018788	1953689	17.16%	1.587%
57	24.663	3695	3702	3717	rVB	888054	1989281	17.47%	1.616%
58	25.539	3843	3851	3868	rVB2	542922	1478128	12.98%	1.201%
59	26.568	4017	4026	4041	rVB	416927	1252442	11.00%	1.017%
60	27.786	4226	4233	4247	rVB3	198213	660667	5.80%	0.537%

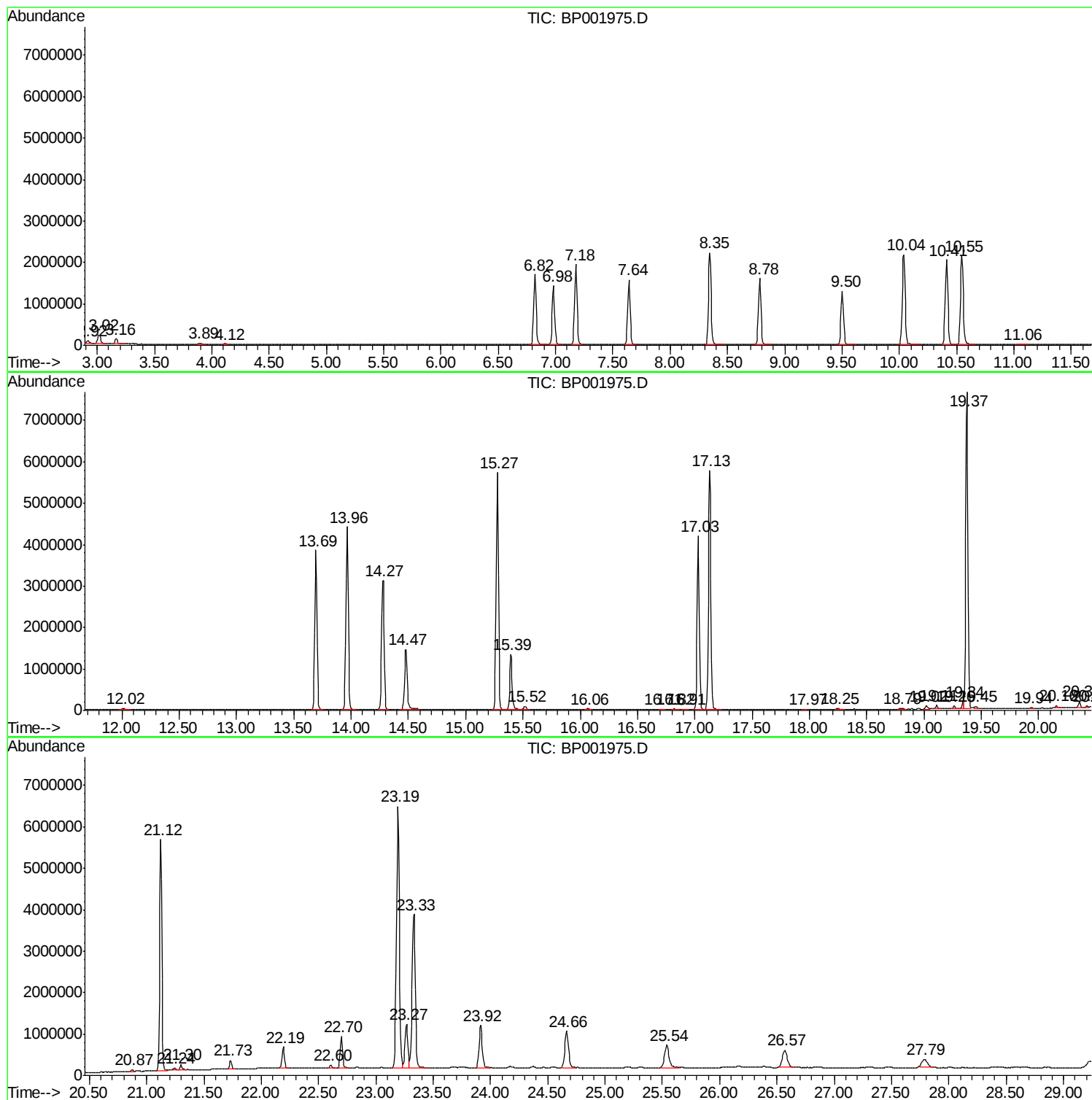
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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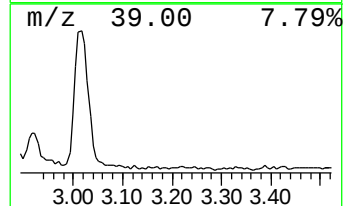
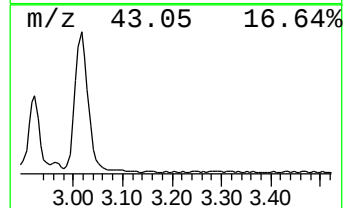
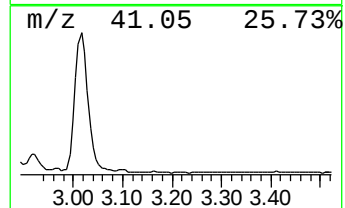
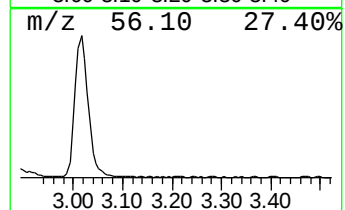
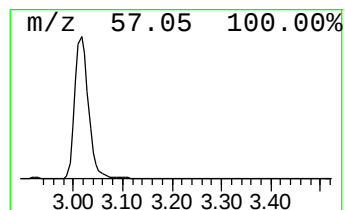
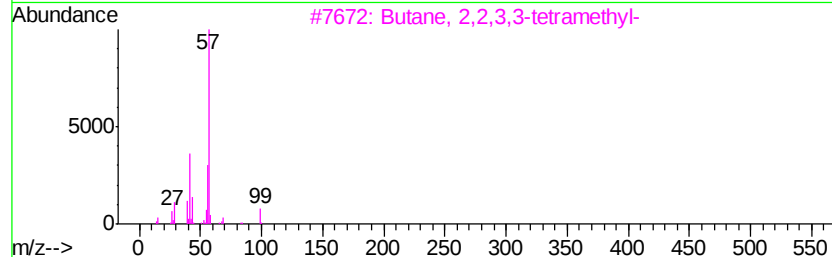
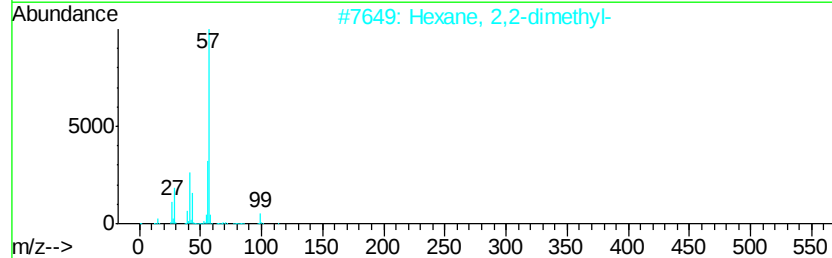
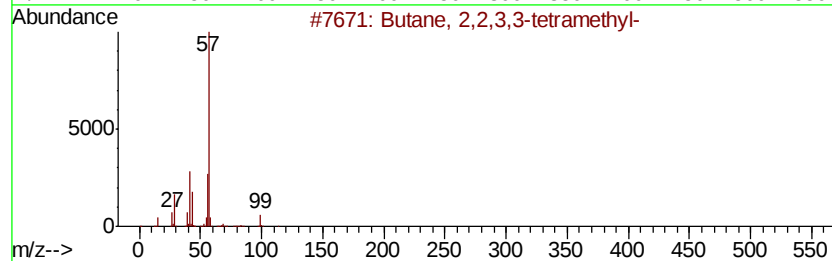
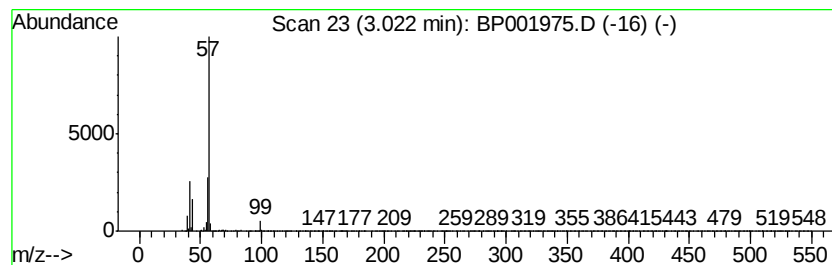
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.39 ng/ul	410621	1,4-Dichlorobenzene-d4	7.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	83
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
5			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78



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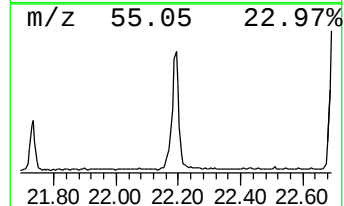
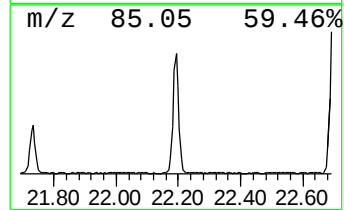
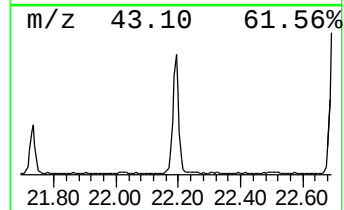
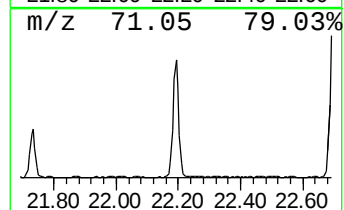
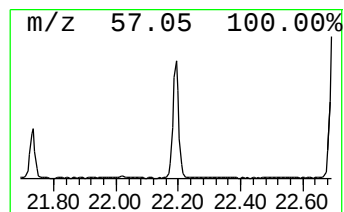
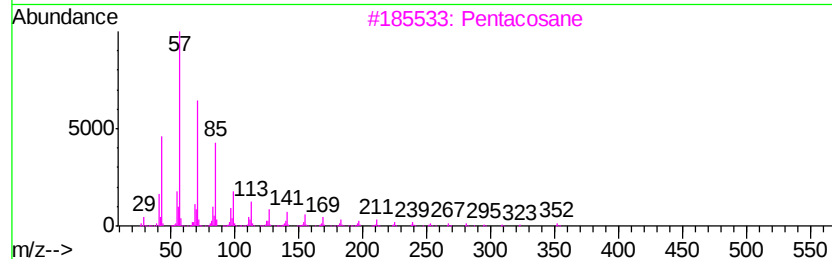
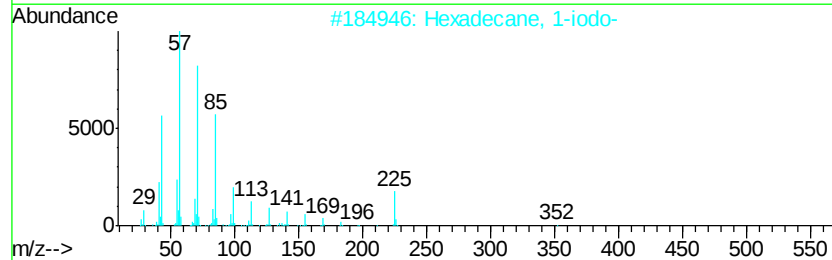
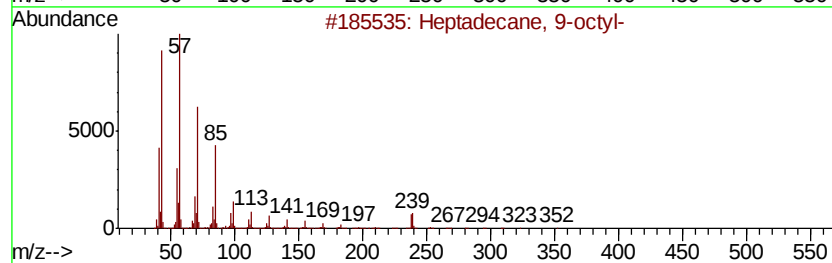
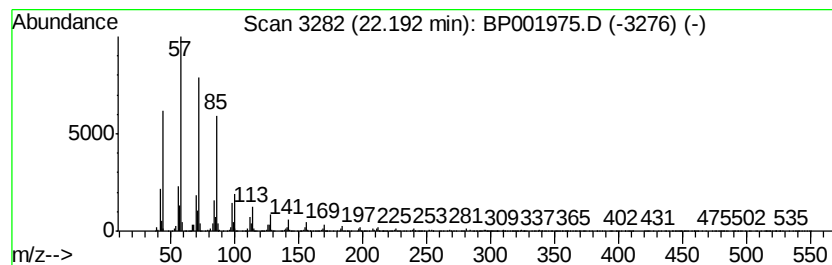
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.10 ng/ul	722400	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
3		Pentacosane	352	C25H52	000629-99-2	93
4		Hentriacontane	437	C31H64	000630-04-6	92
5		Hexacosane	366	C26H54	000630-01-3	91



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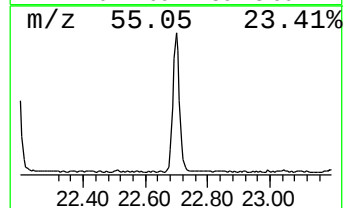
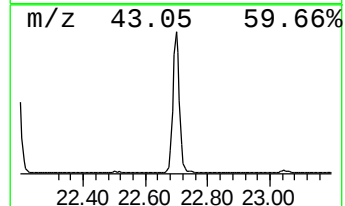
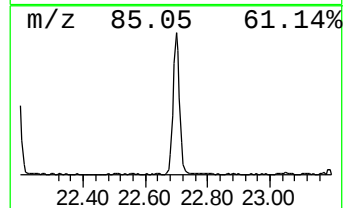
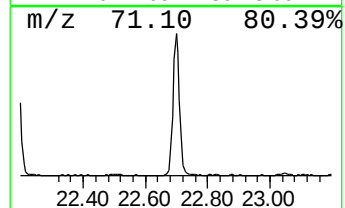
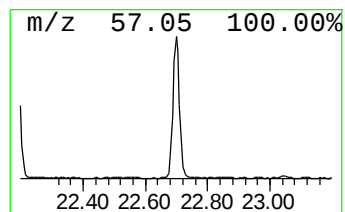
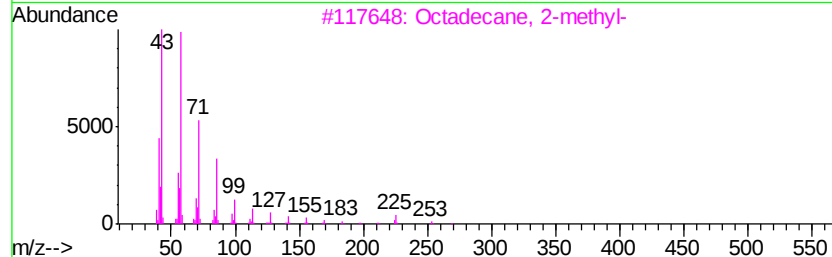
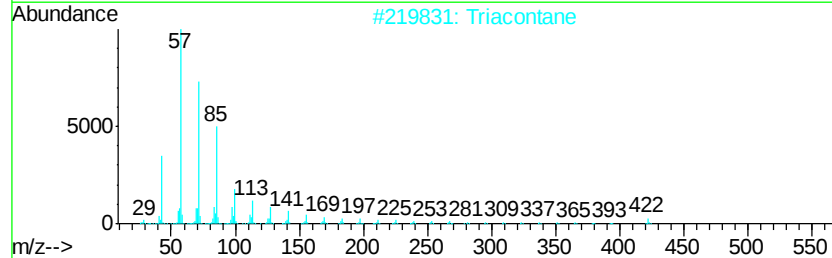
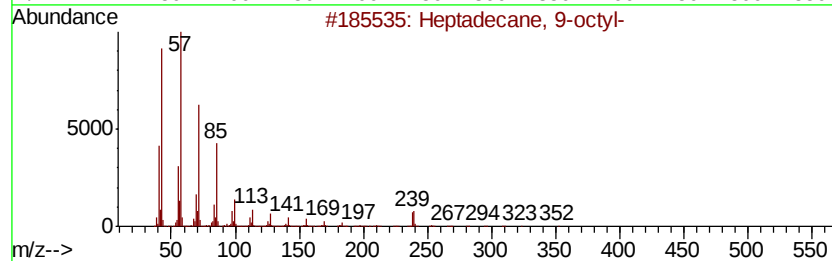
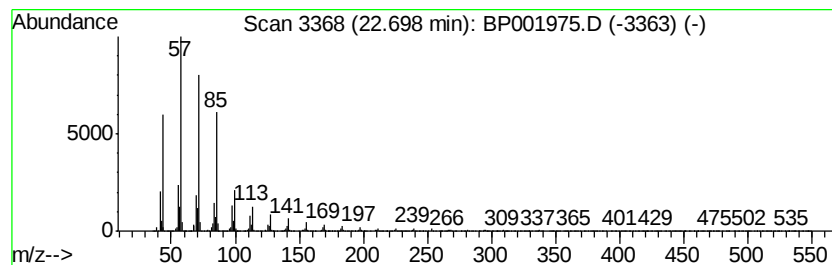
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.11 ng/ul	1119810	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2			Triacontane	422	C30H62	000638-68-6	94
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4			Nonadecane	268	C19H40	000629-92-5	93
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



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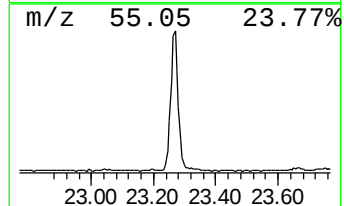
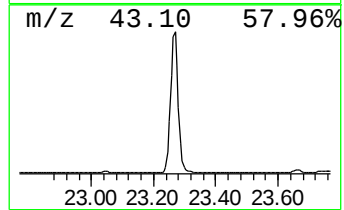
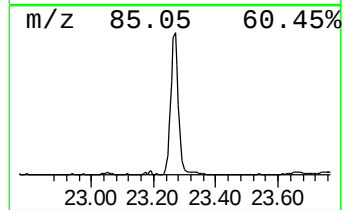
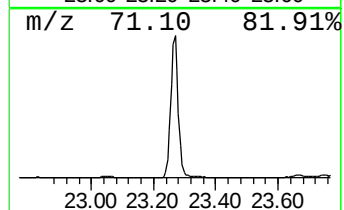
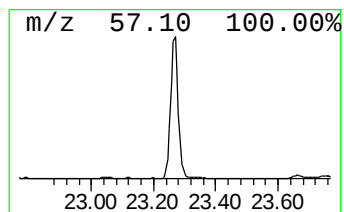
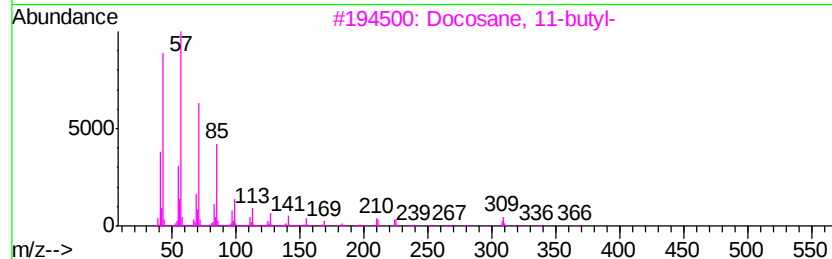
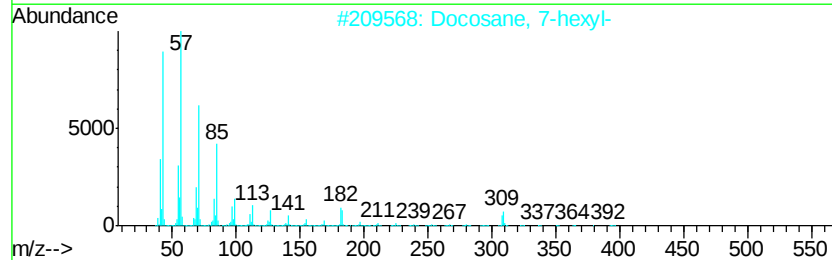
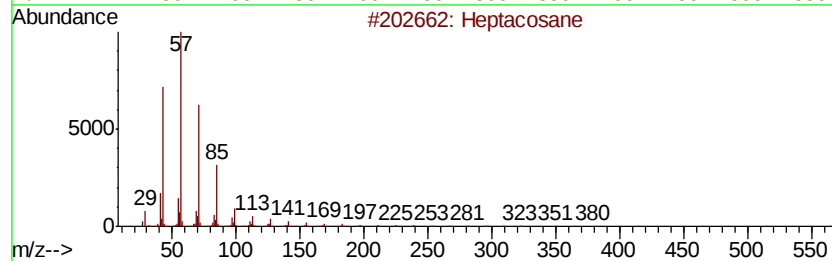
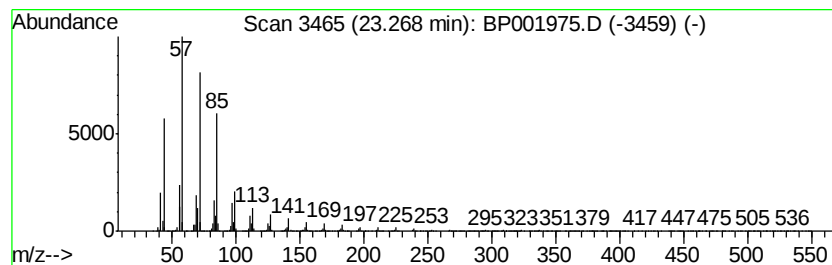
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	5.10 ng/ul	1832990	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	99
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Hexadecane	226	C16H34	000544-76-3	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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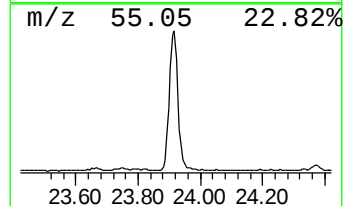
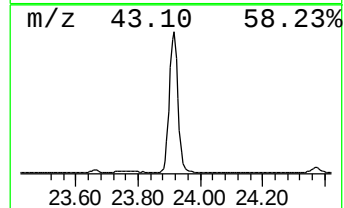
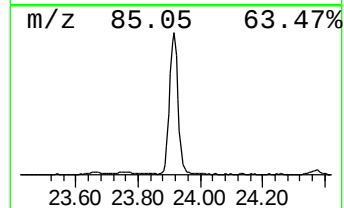
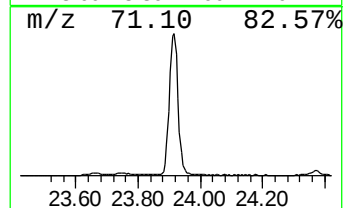
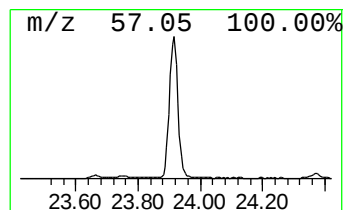
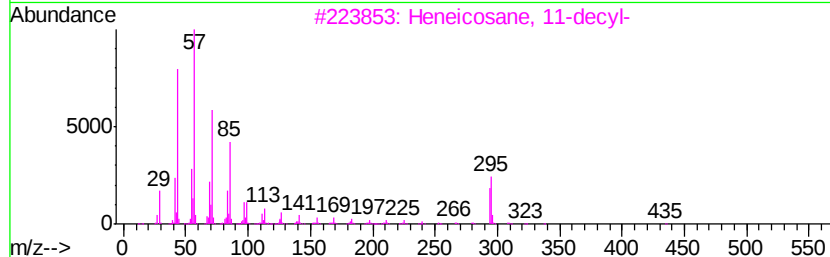
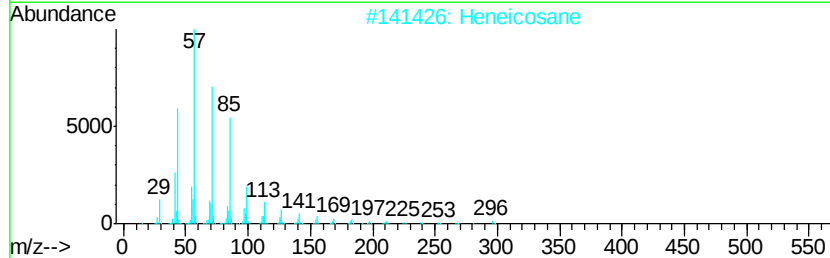
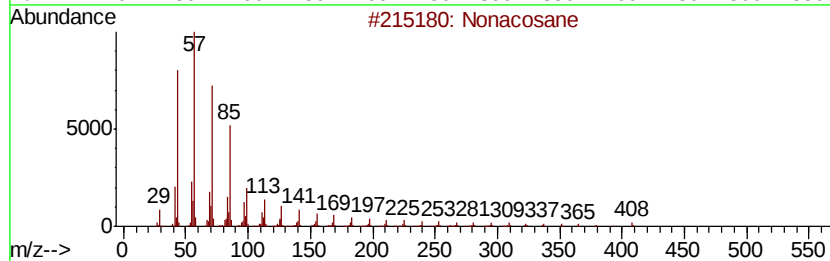
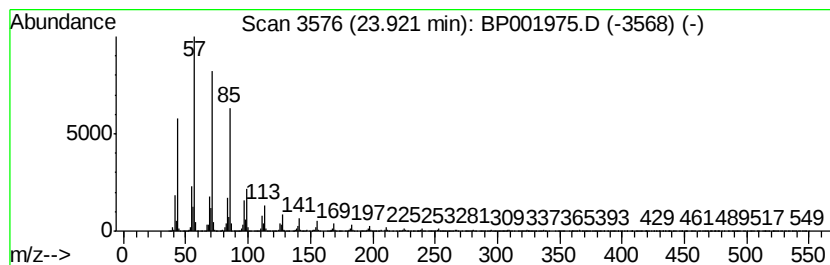
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	5.43 ng/ul	1953690	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosane		408	C29H60	000630-03-5	97
2	Heneicosane		296	C21H44	000629-94-7	97
3	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	95
4	Tetracosane		338	C24H50	000646-31-1	91
5	Tetratetracontane		619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001975.D
Acq On : 01 Mar 2020 00:43
Operator : CG/JU
Sample : PB127163BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK63

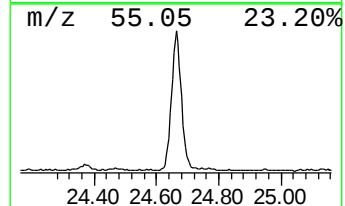
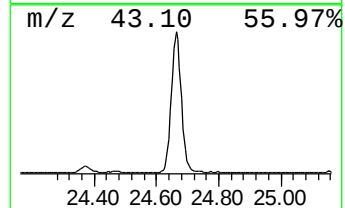
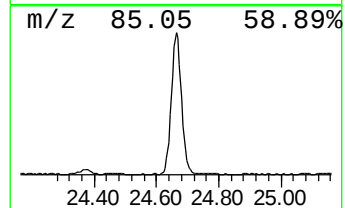
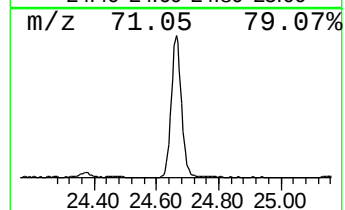
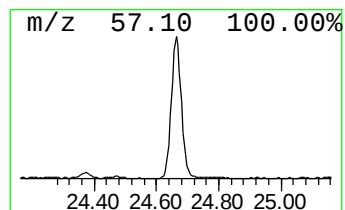
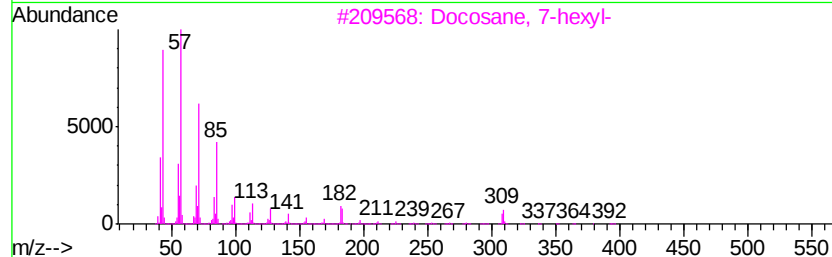
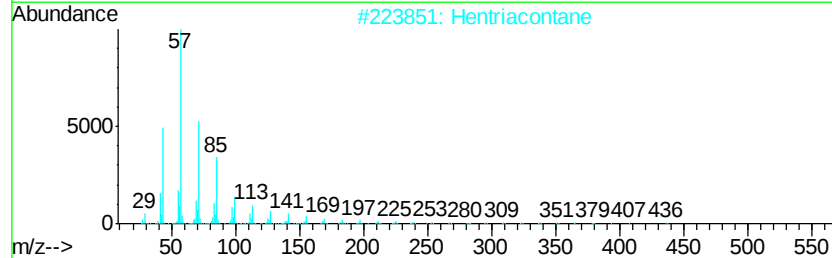
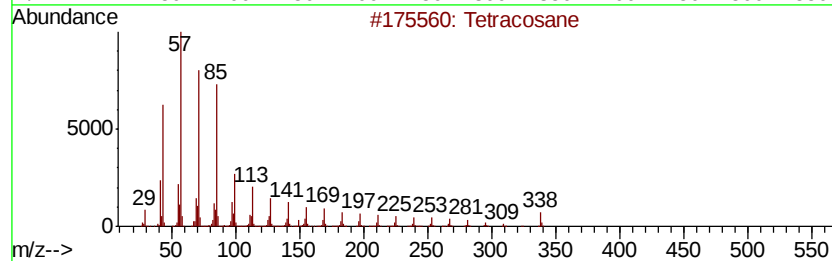
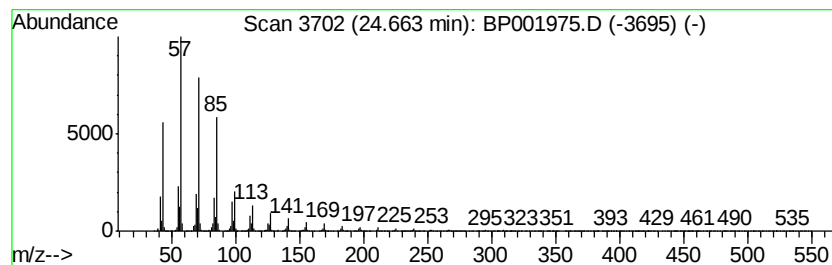
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	5.53 ng/ul	1989280	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	95
2			Hentriacontane	437	C31H64	000630-04-6	93
3			Docosane, 7-hexyl-	394	C28H58	055373-86-9	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\BP022920\
Data File : BP001975.D
Acq On : 01 Mar 2020 00:43
Operator : CG/JU
Sample : PB127163BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK63

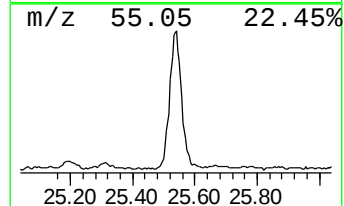
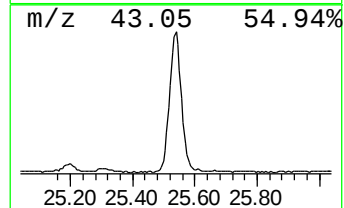
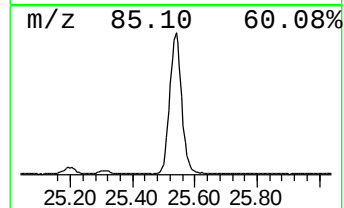
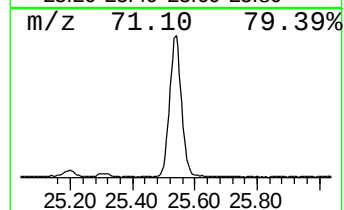
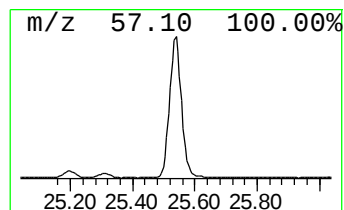
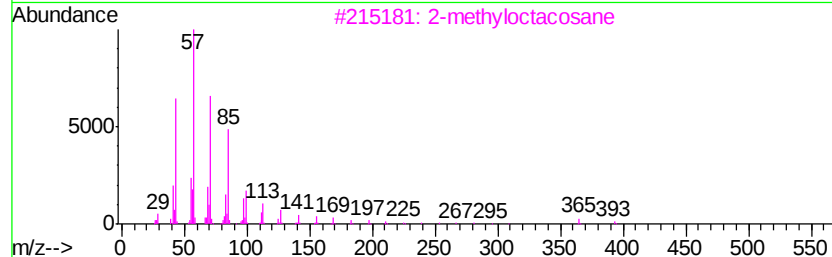
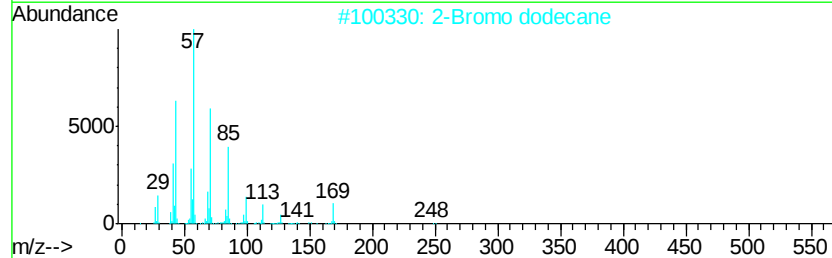
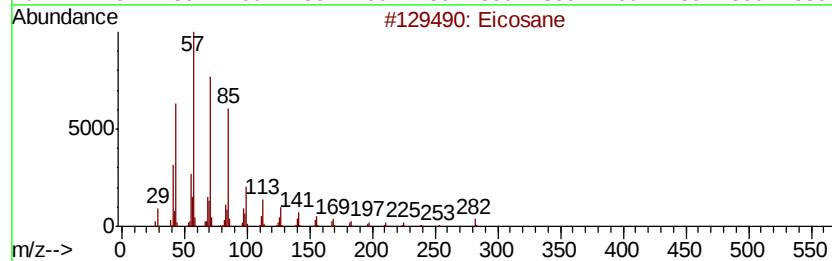
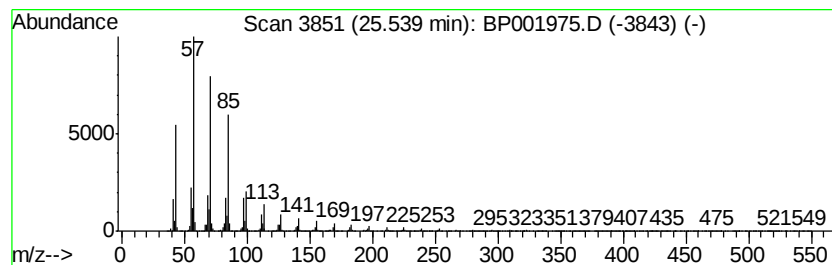
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.54	4.11 ng/ul	1478130	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			2-Bromo dodecane	248	C12H25Br	013187-99-0	95
3			2-methyloctacosane	408	C29H60	1000376-72-8	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\BP022920\
Data File : BP001975.D
Acq On : 01 Mar 2020 00:43
Operator : CG/JU
Sample : PB127163BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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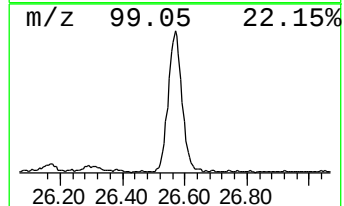
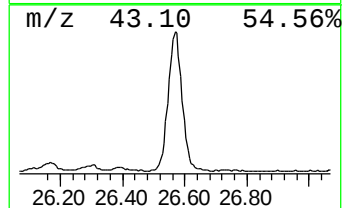
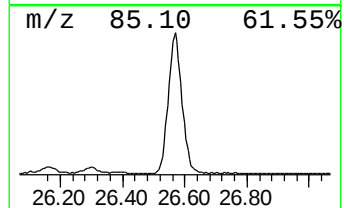
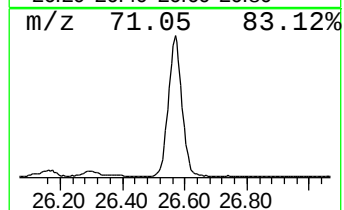
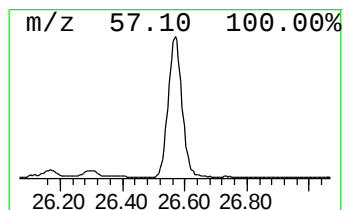
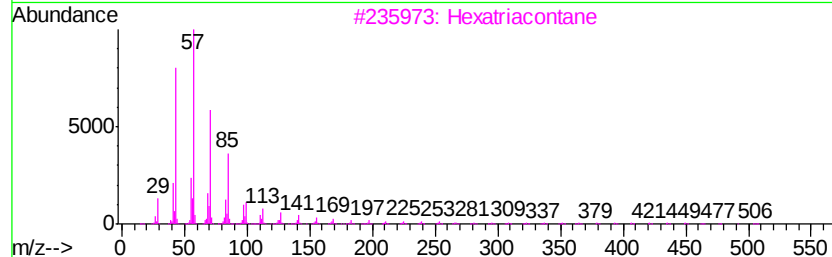
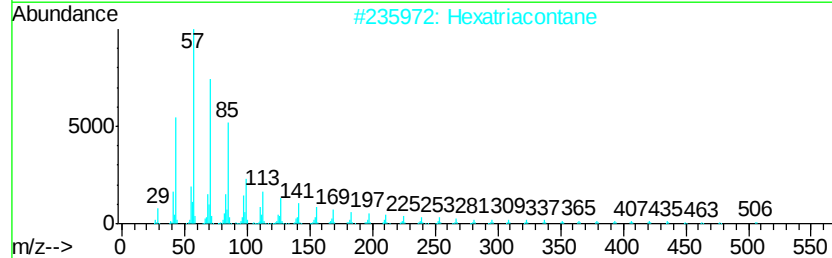
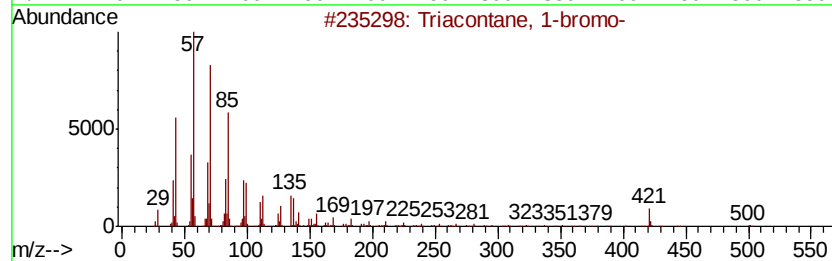
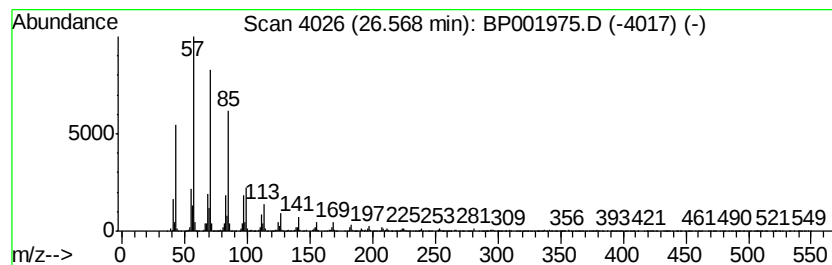
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Triacontane, 1-bromo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.57	3.48 ng/ul	1252440	Perylene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	97
2		Hexatriacontane	507	C36H74	000630-06-8	94
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001975.D
Acq On : 01 Mar 2020 00:43
Operator : CG/JU
Sample : PB127163BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	3.02	3.4	ng/ul	410621	1	7.64	2424630	20.0
(DEL) Alkane: Str...	22.19	2.1	ng/ul	722400	5	21.12	6884330	20.0
(DEL) Alkane: Str...	22.70	3.1	ng/ul	1119810	6	23.33	7191650	20.0
(DEL) Alkane: Str...	23.27	5.1	ng/ul	1832990	6	23.33	7191650	20.0
(DEL) Alkane: Str...	23.92	5.4	ng/ul	1953690	6	23.33	7191650	20.0
(DEL) Alkane: Str...	24.66	5.5	ng/ul	1989280	6	23.33	7191650	20.0
(DEL) Alkane: Str...	25.54	4.1	ng/ul	1478130	6	23.33	7191650	20.0
Triacontane, 1-br...	26.57	3.5	ng/ul	1252440	6	23.33	7191650	20.0