

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001954.D
 Acq On : 29 Feb 2020 12:19
 Operator : CG/JU
 Sample : PB127143BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK43

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	2.923	3	6	12	rVB	55449	76731	0.83%	0.082%
2	3.017	16	22	35	rVB	181460	351821	3.79%	0.375%
3	3.170	43	48	57	rVB	87686	130439	1.41%	0.139%
4	3.893	167	171	177	rBV	11626	17834	0.19%	0.019%
5	4.123	205	210	213	rBV3	8484	11529	0.12%	0.012%
6	6.822	662	669	685	rBV	1328723	2102903	22.67%	2.242%
7	6.981	689	696	708	rVV	1106873	1718417	18.53%	1.832%
8	7.175	722	729	746	rBV	1451971	2352656	25.37%	2.509%
9	7.640	800	808	819	rBV	1200430	1899524	20.48%	2.026%
10	8.346	921	928	939	rBV	1682154	2674780	28.84%	2.852%
11	8.781	994	1002	1019	rBV	1217493	2005576	21.62%	2.139%
12	9.505	1117	1125	1139	rBV	993366	1636052	17.64%	1.745%
13	10.040	1208	1216	1238	rBV	1697431	2874024	30.99%	3.065%
14	10.416	1271	1280	1294	rBV	1616642	2752656	29.68%	2.935%
15	10.546	1294	1302	1325	rBV	1639179	2842642	30.65%	3.031%
16	11.063	1383	1390	1399	rBV4	6625	16748	0.18%	0.018%
17	12.016	1545	1552	1562	rBV3	23710	49719	0.54%	0.053%
18	13.693	1830	1837	1848	rBV	3108658	4290960	46.27%	4.576%
19	13.969	1876	1884	1897	rBV	3446372	5285781	56.99%	5.636%
20	14.281	1929	1937	1950	rBV	2568718	3887502	41.92%	4.145%
21	14.481	1963	1971	1995	rBV	1024471	1713030	18.47%	1.827%
22	14.704	2005	2009	2014	rVB8	5944	10420	0.11%	0.011%
23	15.275	2099	2106	2120	rBV	4740774	6707615	72.32%	7.153%
24	15.393	2120	2126	2142	rVV	998732	1470314	15.85%	1.568%
25	15.516	2142	2147	2156	rVB2	54737	91890	0.99%	0.098%
26	16.069	2233	2241	2249	rVB3	19608	35707	0.39%	0.038%
27	16.716	2347	2351	2357	rVB4	8508	13429	0.14%	0.014%
28	16.816	2364	2368	2376	rVB	14652	24267	0.26%	0.026%
29	16.916	2380	2385	2391	rBV4	7512	14820	0.16%	0.016%
30	17.028	2397	2404	2414	rBV	3211346	4690934	50.58%	5.002%
31	17.128	2414	2421	2434	rBV	4785504	6935696	74.78%	7.396%
32	18.251	2606	2612	2617	rBV5	13196	24349	0.26%	0.026%
33	18.798	2701	2705	2710	rBV7	8750	17692	0.19%	0.019%
34	19.022	2738	2743	2751	rVV	60428	83514	0.90%	0.089%

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35	19.110	2754	2758	2763	rVB2	54145	62459	0.67%	0.067%
36	19.263	2780	2784	2789	rBV	49889	66769	0.72%	0.071%
37	19.375	2793	2803	2810	rBV	6482642	8929063	96.28%	9.521%
38	19.451	2814	2816	2820	rVB	34199	40098	0.43%	0.043%
39	19.939	2896	2899	2902	rVB5	11517	13028	0.14%	0.014%
40	20.157	2933	2936	2940	rBV	33039	36459	0.39%	0.039%
41	20.357	2966	2970	2976	rBV2	93620	100683	1.09%	0.107%
42	20.422	2978	2981	2984	rVV	31673	35365	0.38%	0.038%
43	20.457	2984	2987	2991	rVB5	14072	18896	0.20%	0.020%
44	20.875	3055	3058	3063	rBV2	33162	39173	0.42%	0.042%
45	20.922	3063	3066	3070	rBV2	26021	34706	0.37%	0.037%
46	21.128	3095	3101	3110	rBV	4197203	5591210	60.29%	5.962%
47	21.245	3118	3121	3127	rBV3	27228	45074	0.49%	0.048%
48	21.304	3128	3131	3136	rVV2	73237	86018	0.93%	0.092%
49	21.733	3201	3204	3211	rVB	113167	135826	1.46%	0.145%
50	22.198	3279	3283	3291	rVB	250301	321192	3.46%	0.342%
51	22.704	3364	3369	3378	rVB	360751	516553	5.57%	0.551%
52	23.198	3445	3453	3461	rBV	4933771	9274524	100.00%	9.890%
53	23.275	3461	3466	3470	rVV	532223	899314	9.70%	0.959%
54	23.333	3470	3476	3493	rVB	3034820	5876615	63.36%	6.266%
55	23.927	3570	3577	3588	rVB	464555	910401	9.82%	0.971%
56	24.674	3697	3704	3716	rVB	392364	877497	9.46%	0.936%
57	25.551	3847	3853	3865	rVB2	214101	577884	6.23%	0.616%
58	26.580	4023	4028	4040	rVB2	165359	478736	5.16%	0.510%

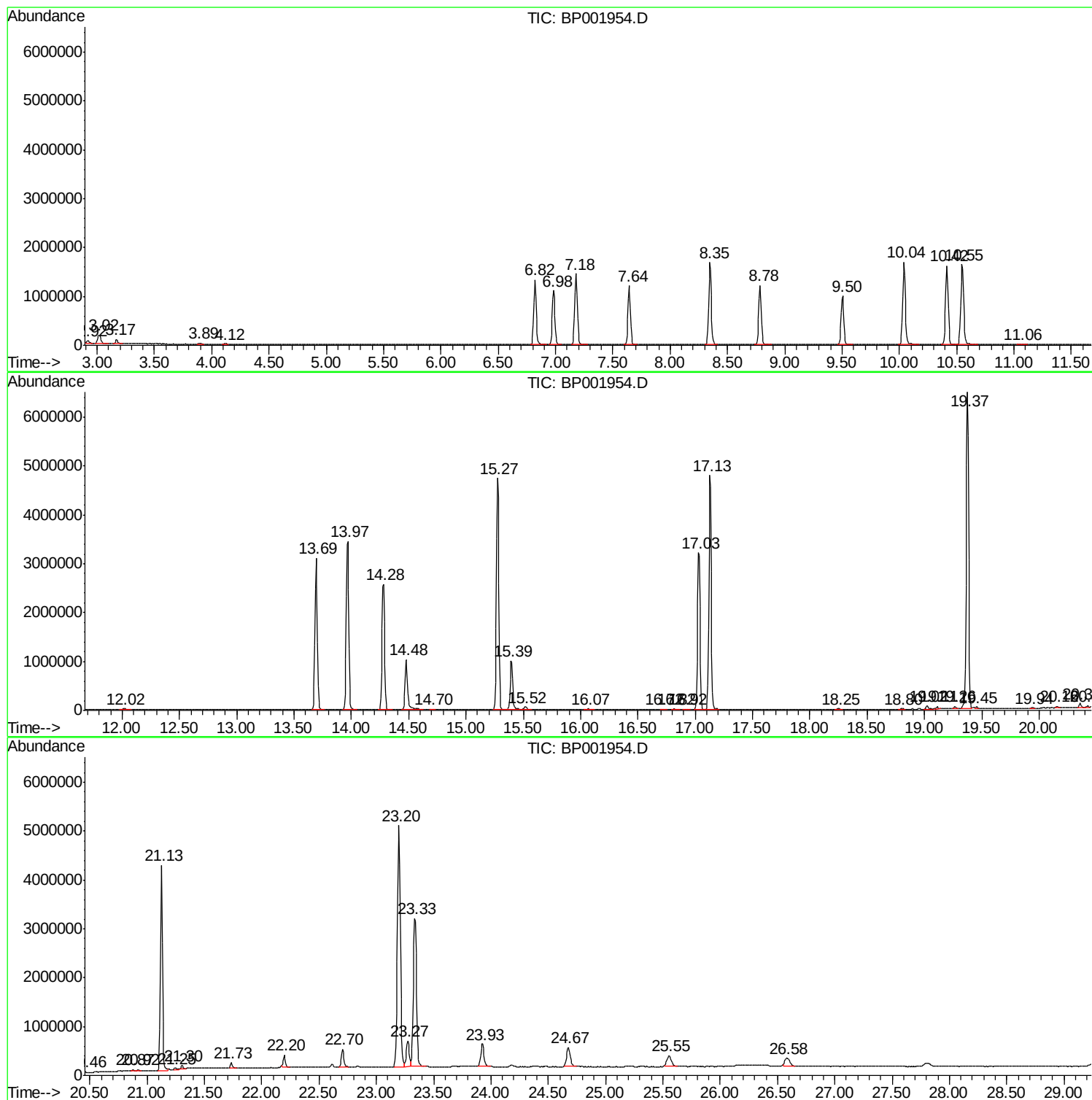
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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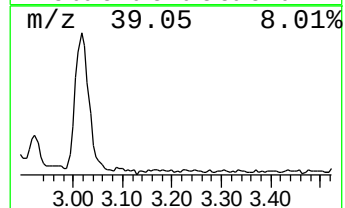
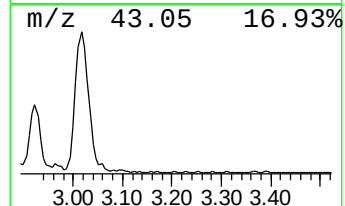
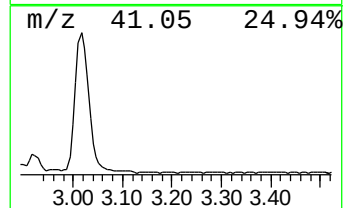
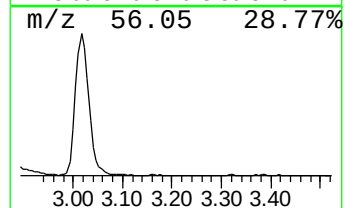
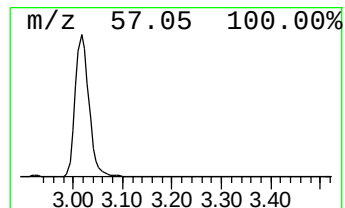
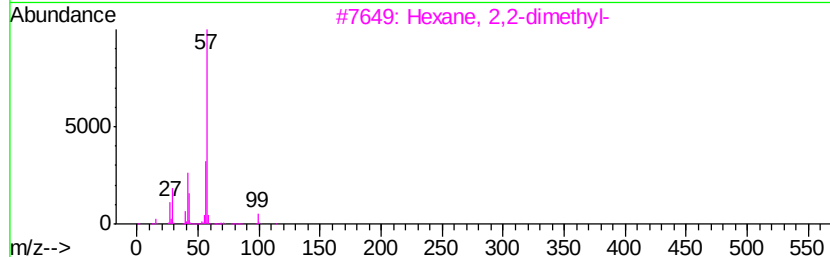
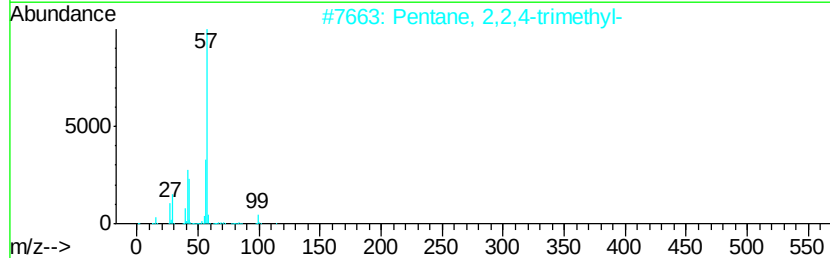
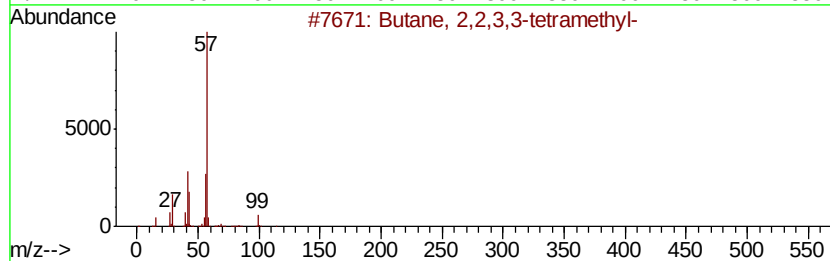
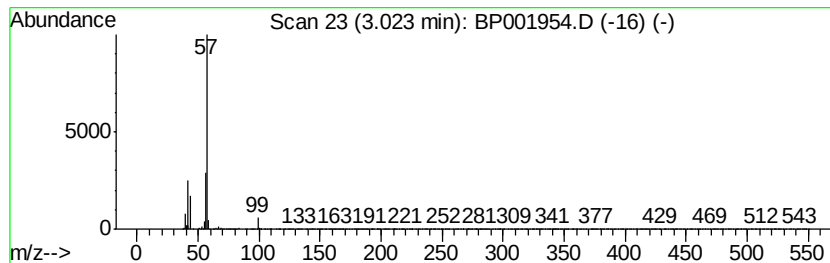
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	3.70 ng/ul	351821	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			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	83
3			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	83
4			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
5			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78



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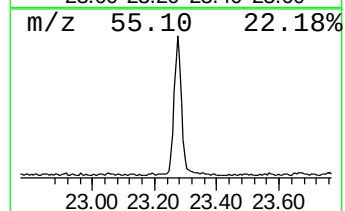
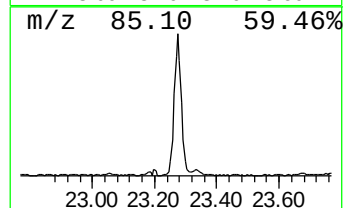
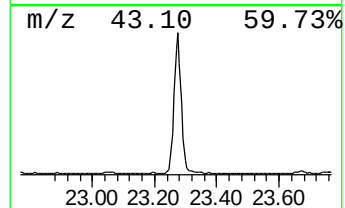
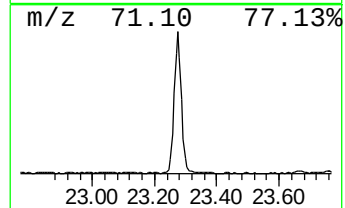
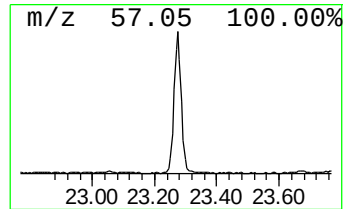
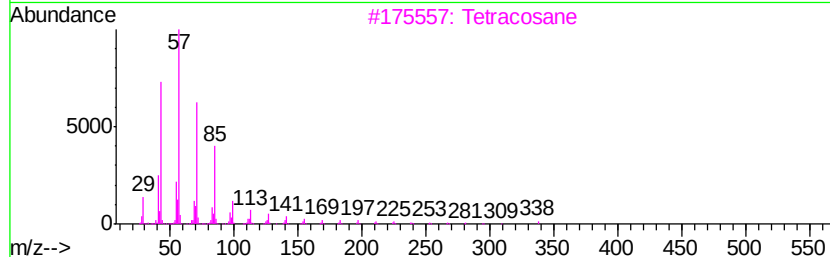
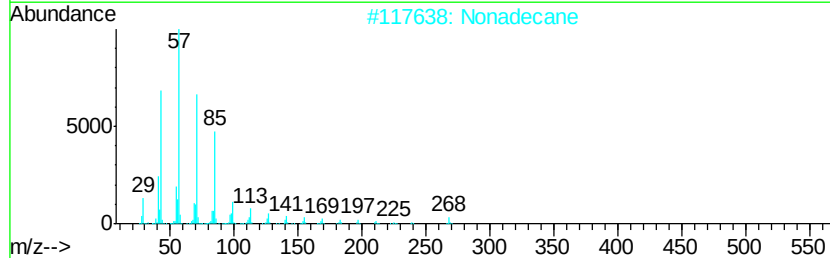
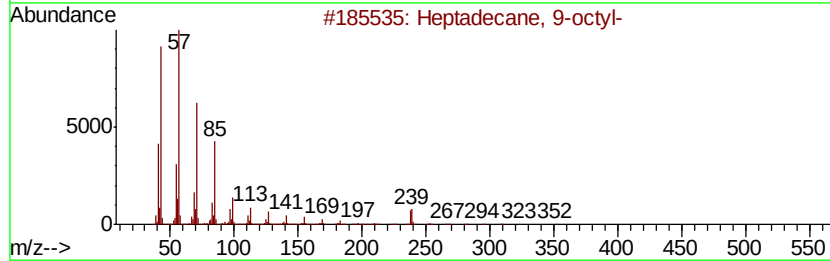
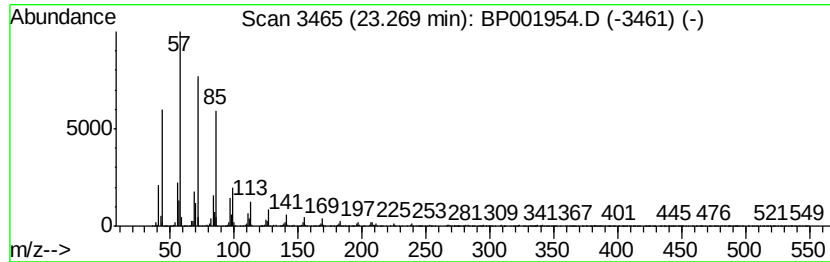
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	3.06 ng/ul	899314	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Nonadecane	268	C19H40	000629-92-5	95
3		Tetracosane	338	C24H50	000646-31-1	94
4		Nonacosane	408	C29H60	000630-03-5	94
5		Octacosane	394	C28H58	000630-02-4	91



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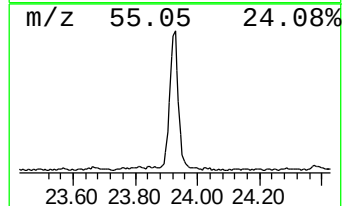
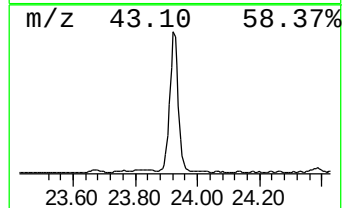
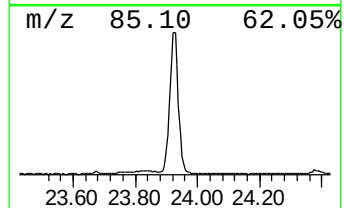
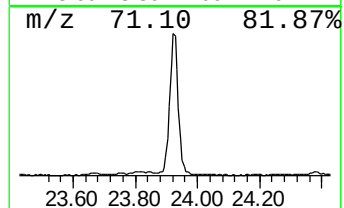
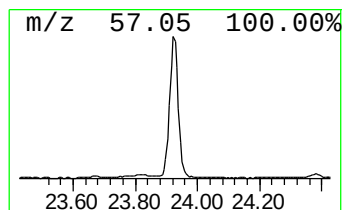
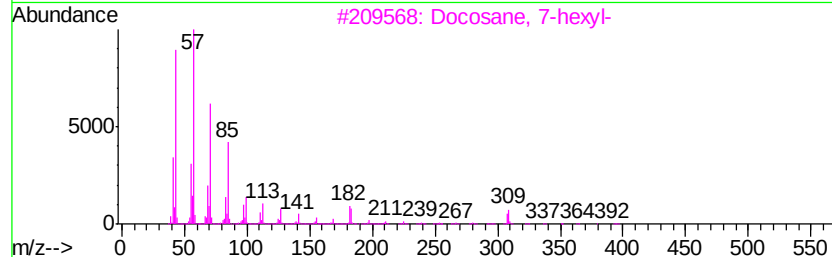
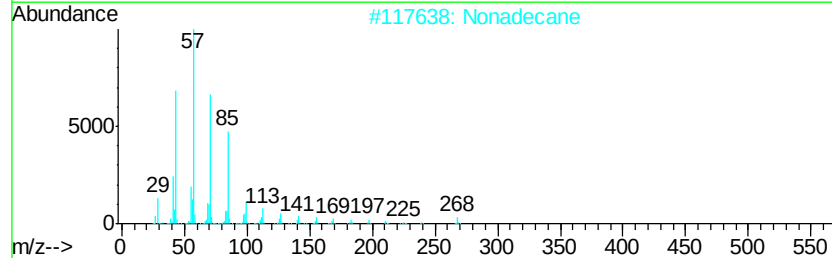
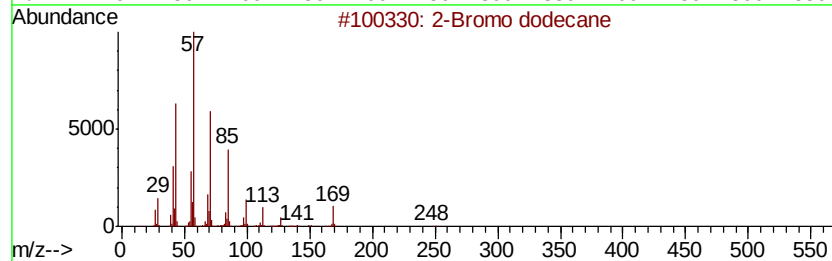
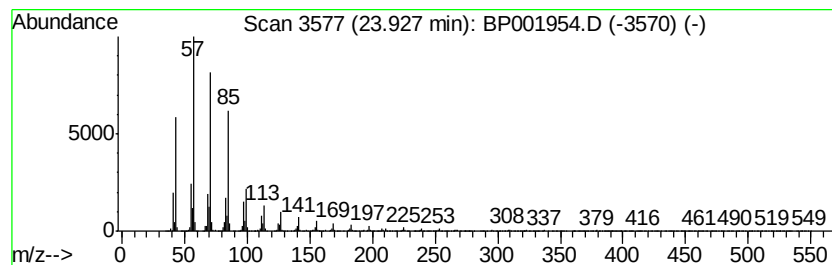
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 2-Bromo dodecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.10 ng/ul	910401	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
4		Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	93
5		triacontane	422	C30H62	000638-68-6	91



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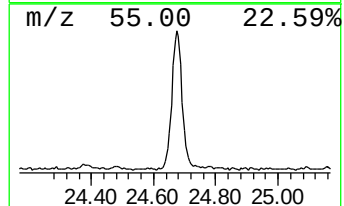
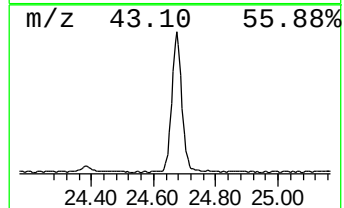
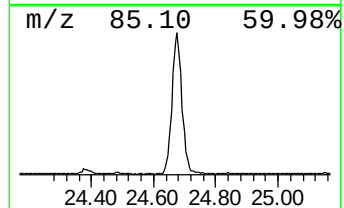
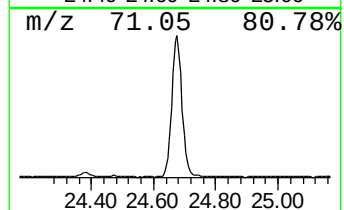
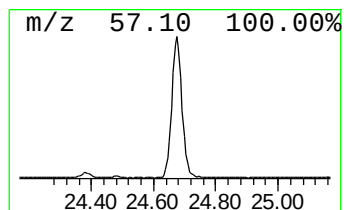
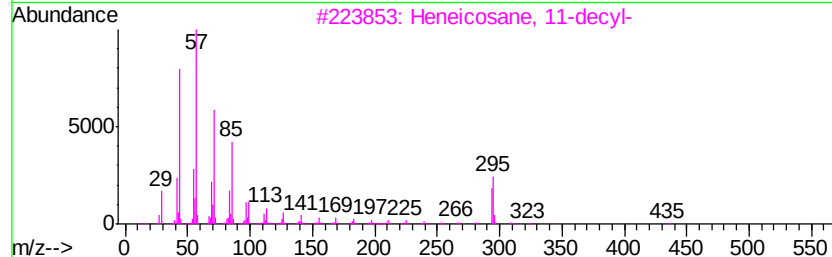
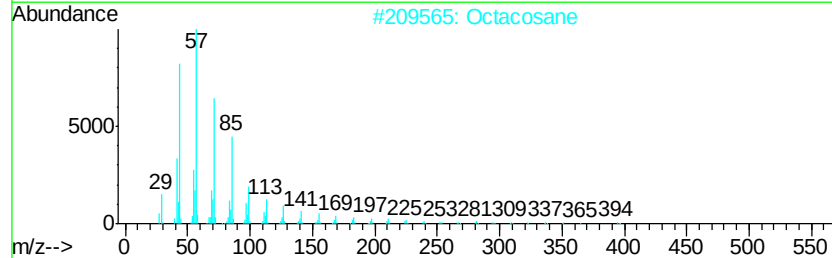
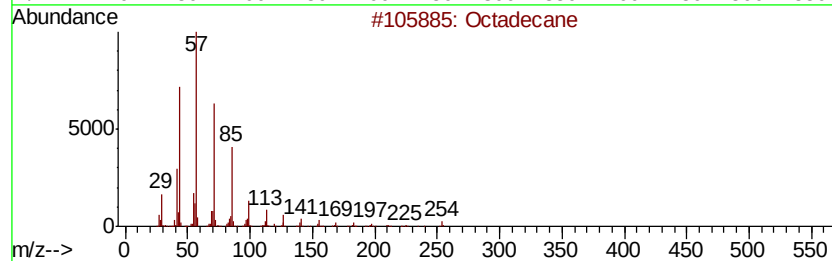
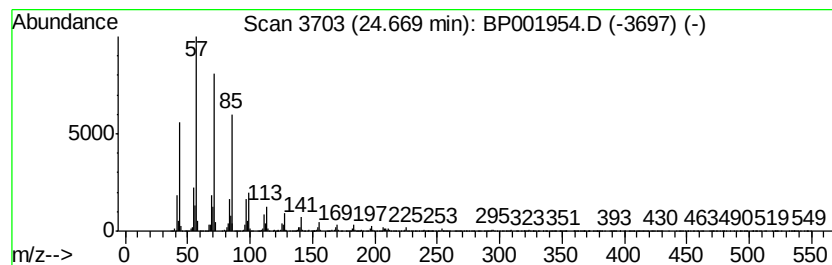
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.99 ng/ul	877497	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Octacosane	394	C28H58	000630-02-4	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.02	3.7	ng/ul	351821	1	7.64	1899520	20.0
(DEL) Alkane: Str...	23.27	3.1	ng/ul	899314	6	23.33	5876620	20.0
2-Bromo dodecane	23.93	3.1	ng/ul	910401	6	23.33	5876620	20.0
(DEL) Alkane: Str...	24.67	3.0	ng/ul	877497	6	23.33	5876620	20.0