

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023563.D
 Acq On : 01 Nov 2019 17:21
 Operator : JU
 Sample : K5511-10
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJM6

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_M\METHODS\SOM-EPA-BM102319MA.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	3.146	24	27	34	rVB2	112689	159144	1.36%	0.152%
2	6.787	641	646	657	rVB	514736	910977	7.81%	0.871%
3	6.951	668	674	687	rVB	1339820	2164043	18.55%	2.068%
4	7.145	701	707	715	rVB	1576115	2525572	21.65%	2.414%
5	7.604	779	785	793	rVB	1515471	2373701	20.35%	2.269%
6	8.316	900	906	918	rBV	1343063	2158211	18.50%	2.063%
7	8.757	974	981	992	rVB	1726558	2913603	24.98%	2.785%
8	9.475	1095	1103	1111	rBV	1430047	2359396	20.23%	2.255%
9	10.010	1187	1194	1208	rBV	2082038	3544695	30.39%	3.388%
10	10.380	1250	1257	1267	rVB	2010880	3399929	29.15%	3.250%
11	10.527	1275	1282	1291	rVB	150290	298074	2.56%	0.285%
12	11.986	1525	1530	1536	rVB4	31079	52610	0.45%	0.050%
13	13.086	1711	1717	1721	rBV8	10790	19009	0.16%	0.018%
14	13.674	1810	1817	1822	rBV	4071519	5684361	48.73%	5.433%
15	13.721	1822	1825	1830	rVB	146310	207825	1.78%	0.199%
16	13.945	1856	1863	1874	rBV	4687668	6917791	59.31%	6.612%
17	14.257	1909	1916	1929	rBV	2937853	4468562	38.31%	4.271%
18	14.474	1947	1953	1967	rBV	297300	638821	5.48%	0.611%
19	14.692	1985	1990	1994	rVB8	14945	25167	0.22%	0.024%
20	14.804	2005	2009	2012	rVB4	11478	13627	0.12%	0.013%
21	15.139	2062	2066	2072	rBV4	10905	17194	0.15%	0.016%
22	15.251	2079	2085	2098	rBV	5740995	8521287	73.06%	8.145%
23	15.380	2101	2107	2121	rVV	1577757	2224098	19.07%	2.126%
24	15.498	2122	2127	2137	rVB	70854	126402	1.08%	0.121%
25	16.039	2215	2219	2224	rVB4	24647	36278	0.31%	0.035%
26	16.686	2326	2329	2333	rVB6	9484	12042	0.10%	0.012%
27	16.792	2343	2347	2351	rBV3	22730	33238	0.28%	0.032%
28	17.003	2377	2383	2392	rBV	3616303	5014796	42.99%	4.793%
29	17.104	2393	2400	2410	rBV	6787830	9563456	81.99%	9.141%
30	17.203	2415	2417	2423	rVB7	15867	25991	0.22%	0.025%
31	17.698	2499	2501	2506	rVB5	10576	12020	0.10%	0.011%
32	17.921	2535	2539	2543	rBV4	90540	125556	1.08%	0.120%
33	19.039	2725	2729	2733	rBV	72733	95311	0.82%	0.091%
34	19.209	2756	2758	2764	rVB6	23517	27045	0.23%	0.026%

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35	19.292	2768	2772	2777	rVV	61902	82674	0.71%	0.079%
36	19.403	2785	2791	2801	rBV2	8045507	10982210	94.15%	10.497%
37	20.944	3049	3053	3059	rBV	376140	582337	4.99%	0.557%
38	21.197	3091	3096	3106	rBV	4338628	5732824	49.15%	5.479%
39	21.380	3125	3127	3132	rVB	194723	187940	1.61%	0.180%
40	21.809	3197	3200	3207	rBV	371059	447512	3.84%	0.428%
41	22.262	3274	3277	3283	rVB	476472	613655	5.26%	0.587%
42	22.762	3359	3362	3367	rVB	613910	764049	6.55%	0.730%
43	23.250	3439	3445	3452	rBV	6470379	11664053	100.00%	11.148%
44	23.315	3453	3456	3461	rVV	573512	881407	7.56%	0.842%
45	23.391	3463	3469	3476	rVB	3284153	6016587	51.58%	5.751%

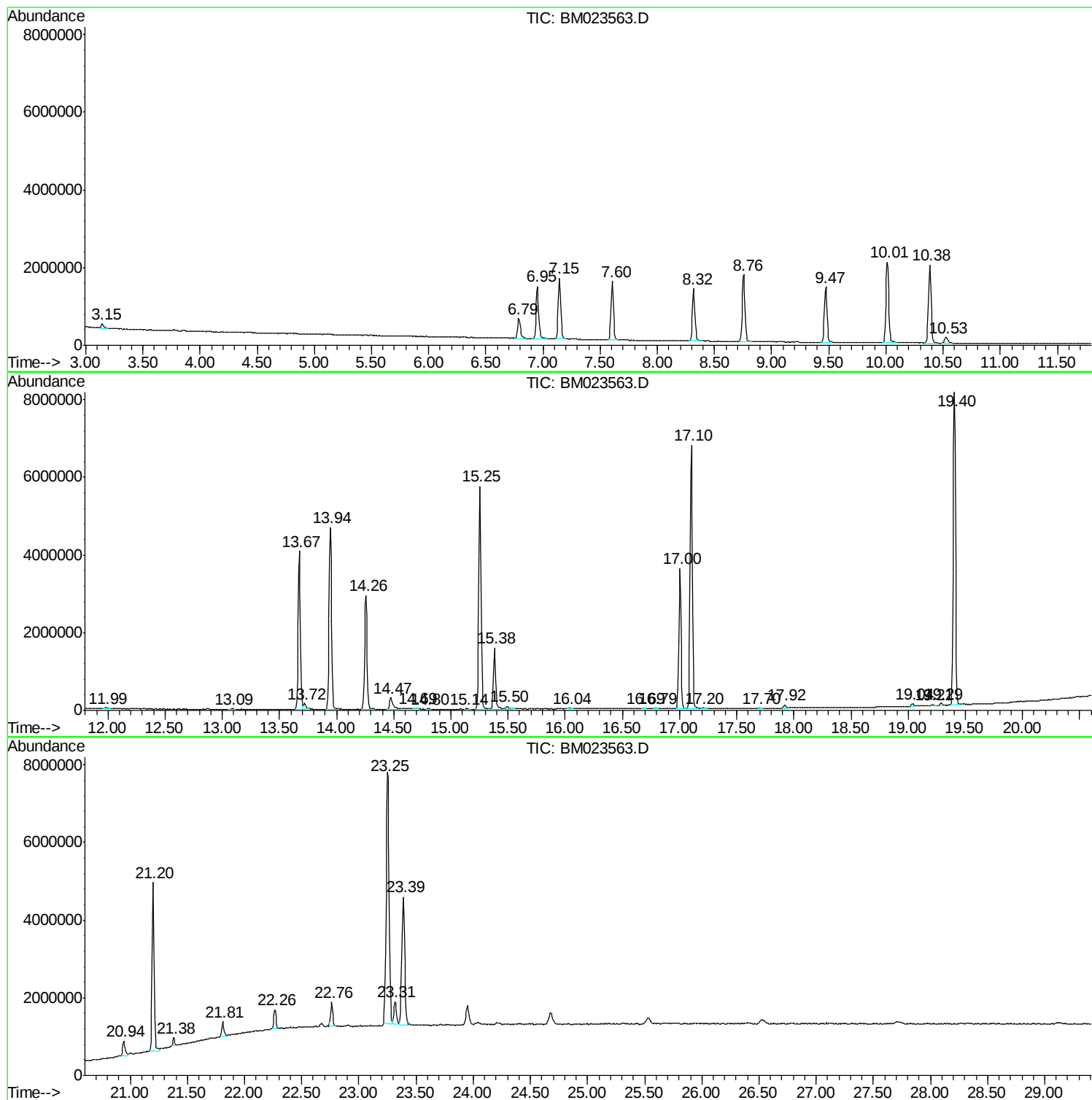
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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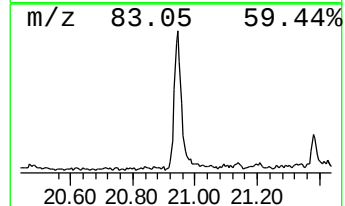
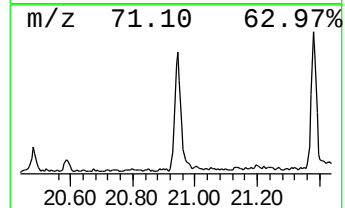
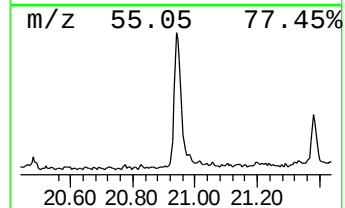
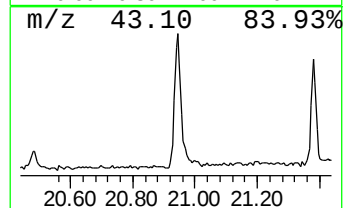
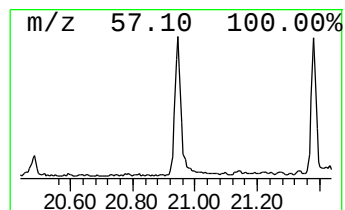
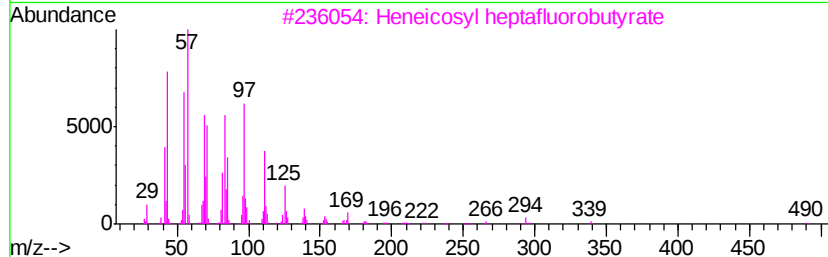
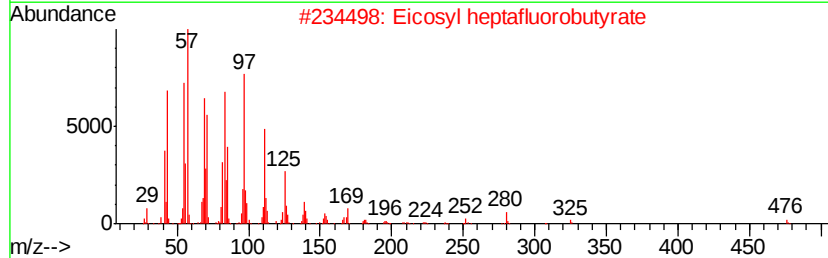
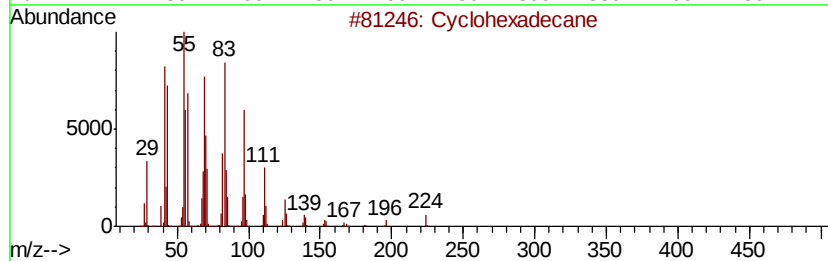
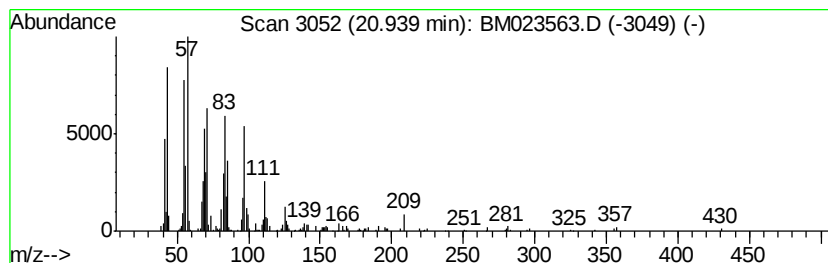
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.	
20.94	2.03 ng/ul	582337	Chrysene-d12			21.20	
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	92
2			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
3			Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
5			Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91



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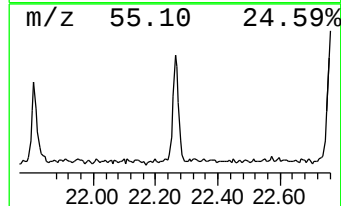
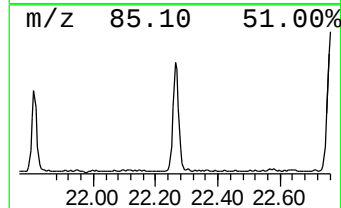
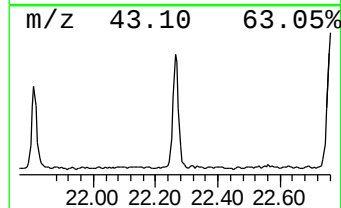
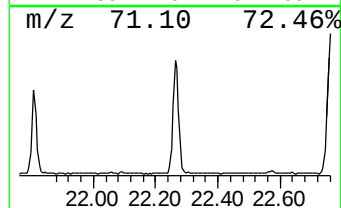
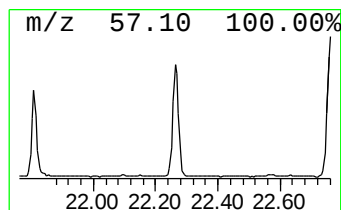
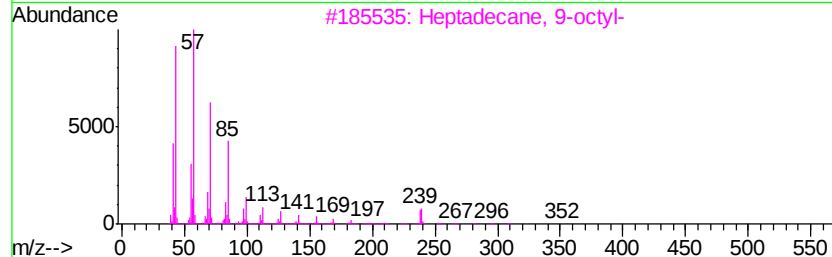
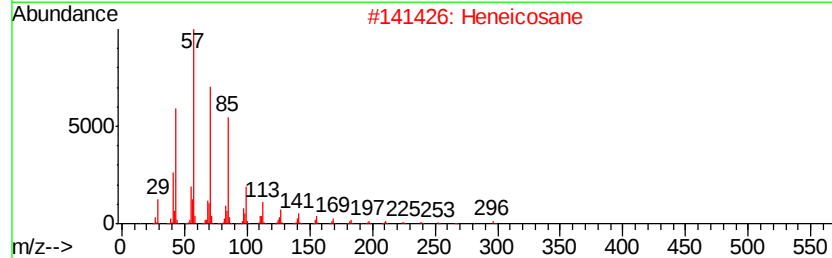
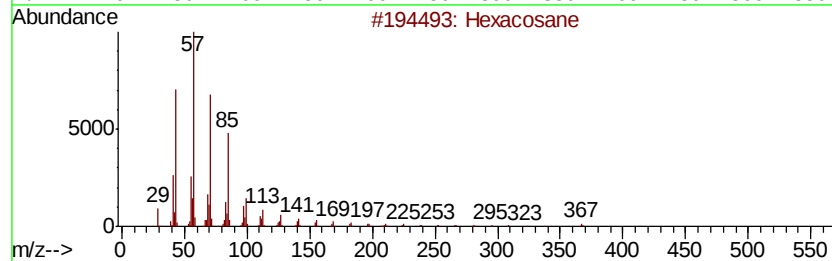
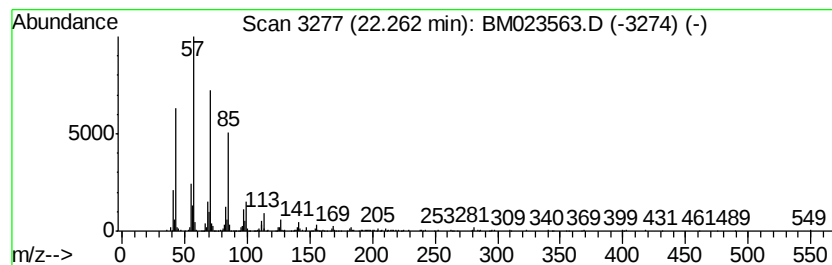
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.14 ng/ul	613655	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptacosane	380	C27H56	000593-49-7	90



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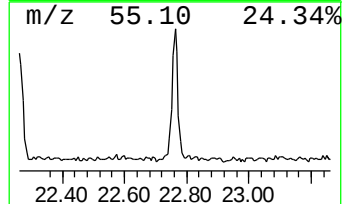
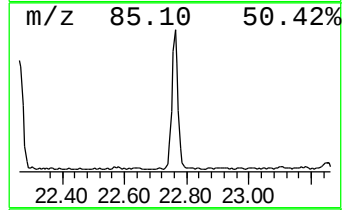
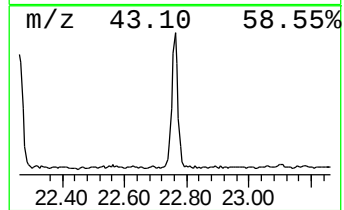
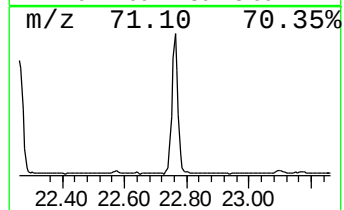
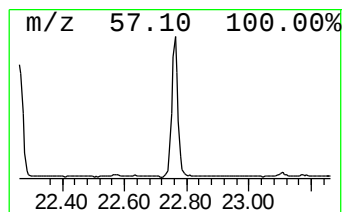
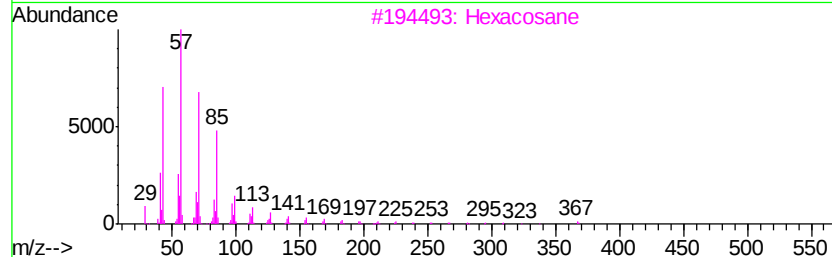
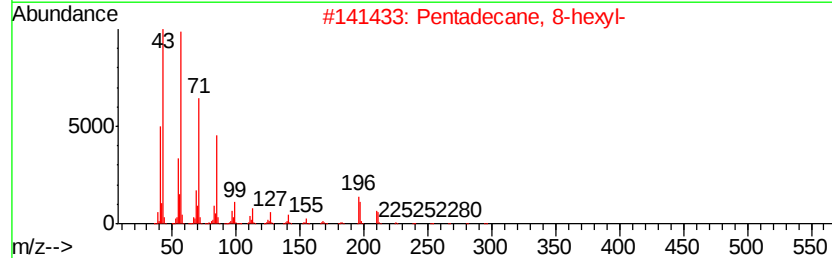
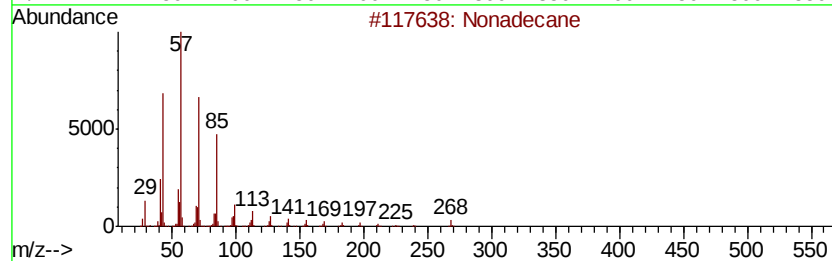
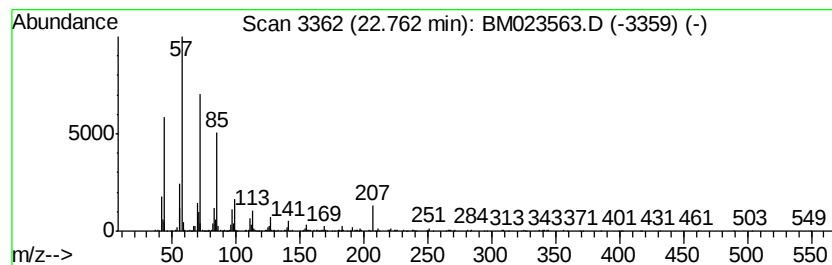
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.54 ng/ul	764049	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octacosane	394	C28H58	000630-02-4	83



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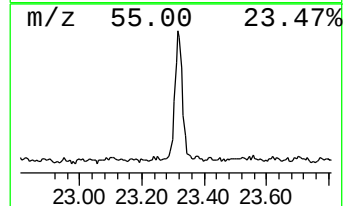
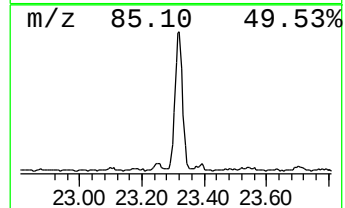
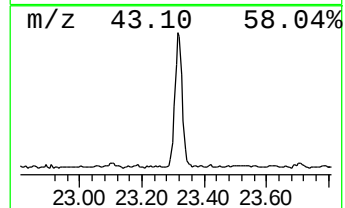
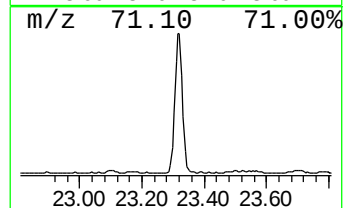
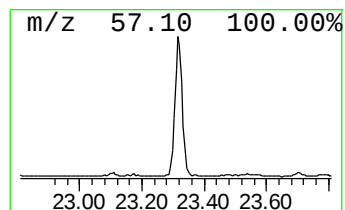
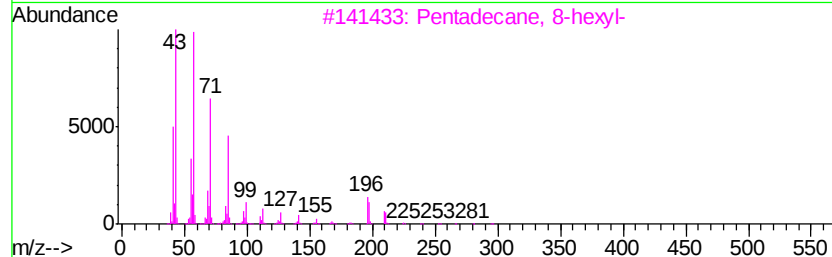
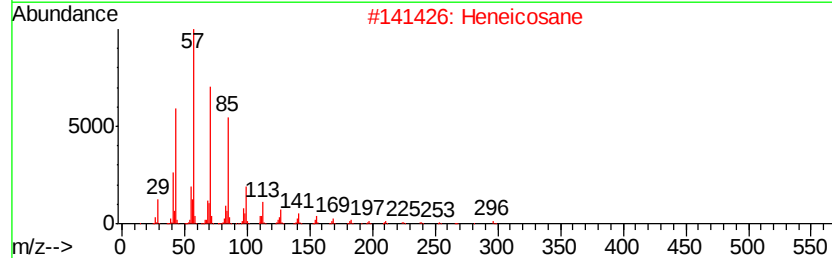
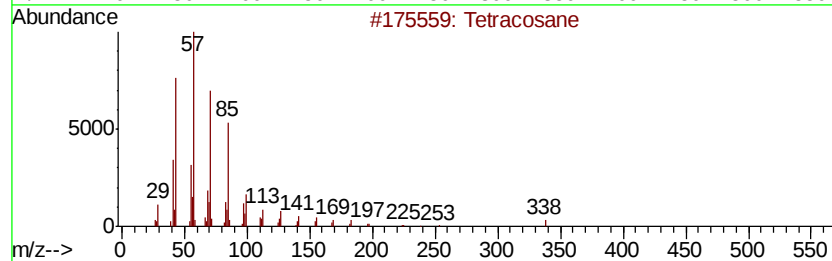
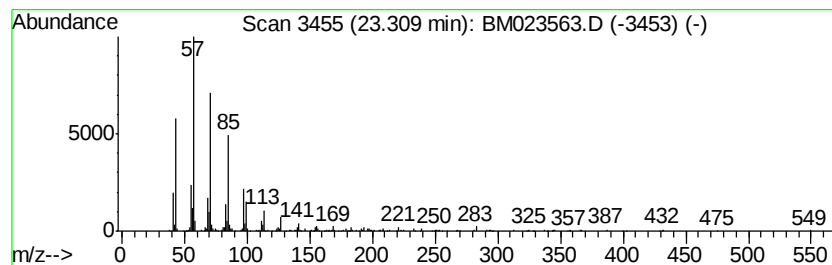
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.31	2.93 ng/ul	881407	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hexatriacontane	507	C36H74	000630-06-8	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.0	ng/ul	582337	5	21.20	5732820	20.0
(DEL) Alkane: Str...	22.26	2.1	ng/ul	613655	5	21.20	5732820	20.0
(DEL) Alkane: Str...	22.76	2.5	ng/ul	764049	6	23.39	6016590	20.0
(DEL) Alkane: Str...	23.31	2.9	ng/ul	881407	6	23.39	6016590	20.0