

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020124\
 Data File : BG060532.D
 Acq On : 1 Feb 2024 12:02
 Operator : MA/JU
 Sample : PB158739BL
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK739

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_G\Methods\SFAM-EPA-BG012624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG060532.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.364	43	47	54	rVB	36169	51132	0.94%	0.106%
2	3.775	113	117	131	rBV	324307	572902	10.56%	1.190%
3	4.110	172	174	177	rBV2	5481	5471	0.10%	0.011%
4	7.095	675	682	693	rBV	427314	787352	14.51%	1.635%
5	7.254	702	709	723	rBV	363520	632735	11.66%	1.314%
6	7.459	738	744	753	rBV	407775	717937	13.23%	1.491%
7	7.929	818	824	834	rBV	341838	616536	11.37%	1.280%
8	8.635	933	944	959	rBV	604126	1122333	20.69%	2.331%
9	9.093	1012	1022	1035	rBV	440272	829022	15.28%	1.722%
10	9.257	1048	1050	1056	rVB5	3093	5516	0.10%	0.011%
11	9.815	1138	1145	1155	rBV2	361804	679648	12.53%	1.411%
12	10.356	1230	1237	1247	rBV	642037	1188153	21.90%	2.467%
13	10.738	1294	1302	1313	rBV	564131	1005067	18.53%	2.087%
14	10.873	1315	1325	1341	rVV	605141	1192126	21.98%	2.476%
15	10.985	1341	1344	1347	rVV4	6016	10166	0.19%	0.021%
16	12.318	1566	1571	1572	rBV2	10457	10445	0.19%	0.022%
17	12.336	1572	1574	1577	rVB3	10215	8939	0.16%	0.019%
18	13.458	1760	1765	1770	rBV3	15674	25467	0.47%	0.053%
19	13.975	1846	1853	1862	rBV	1435375	2119935	39.08%	4.402%
20	14.263	1895	1902	1915	rBV	1653935	2670377	49.23%	5.545%
21	14.569	1947	1954	1968	rBV	1174971	1845334	34.02%	3.832%
22	14.774	1983	1989	2002	rBV	432840	816175	15.05%	1.695%
23	14.986	2022	2025	2026	rBV3	5725	6159	0.11%	0.013%
24	15.562	2116	2123	2134	rBV	2446531	3721810	68.61%	7.729%
25	15.679	2138	2143	2155	rVV	556139	880914	16.24%	1.829%
26	15.756	2155	2156	2160	rVV3	6365	7322	0.13%	0.015%
27	15.803	2160	2164	2169	rVB6	10374	17080	0.31%	0.035%
28	16.349	2251	2257	2262	rBV4	11012	18997	0.35%	0.039%
29	17.318	2414	2422	2432	rBV	1708271	2602722	47.98%	5.405%
30	17.418	2432	2439	2450	rVV	2842816	4282690	78.95%	8.894%
31	18.276	2582	2585	2590	rBV3	5552	8253	0.15%	0.017%
32	18.711	2653	2659	2662	rBV5	4530	6070	0.11%	0.013%
33	19.110	2724	2727	2731	rBV6	4176	6040	0.11%	0.013%
34	19.204	2740	2743	2748	rBV5	5038	7520	0.14%	0.016%
35	19.275	2750	2755	2760	rVV2	45074	65965	1.22%	0.137%
36	19.345	2763	2767	2777	rVB3	34917	75535	1.39%	0.157%

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Stop Thrs : 0

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	19.622	2811	2814	2817	rBV4	11147	15257	0.28%	0.032%
38	19.710	2821	2829	2844	rBV	3688888	5387317	99.31%	11.188%
39	19.939	2864	2868	2869	rBV4	11307	13252	0.24%	0.028%
40	20.168	2904	2907	2909	rBV4	5702	6960	0.13%	0.014%
41	20.233	2915	2918	2919	rBV3	6943	6749	0.12%	0.014%
42	20.321	2931	2933	2935	rBV3	4858	5636	0.10%	0.012%
43	20.620	2981	2984	2989	rVB4	13826	16917	0.31%	0.035%
44	20.667	2989	2992	2994	rBV3	14600	15673	0.29%	0.033%
45	20.685	2994	2995	2998	rVB3	10703	7198	0.13%	0.015%
46	20.726	3000	3002	3005	rVB3	8524	6862	0.13%	0.014%
47	21.108	3065	3067	3069	rBV2	8137	7524	0.14%	0.016%
48	21.226	3084	3087	3092	rBV6	13248	19176	0.35%	0.040%
49	21.467	3125	3128	3130	rBV3	18224	17619	0.32%	0.037%
50	21.584	3140	3148	3154	rBV	1811712	3027431	55.81%	6.287%
51	21.766	3175	3179	3184	rVB3	32718	46525	0.86%	0.097%
52	22.260	3261	3263	3264	rBV2	9094	6779	0.12%	0.014%
53	22.360	3276	3280	3285	rVB2	62508	89556	1.65%	0.186%
54	23.035	3389	3395	3405	rVB2	104379	198446	3.66%	0.412%
55	23.135	3410	3412	3415	rBV4	12766	14529	0.27%	0.030%
56	23.229	3422	3428	3434	rVB4	34297	73521	1.36%	0.153%
57	23.823	3523	3529	3538	rVB3	138580	302982	5.59%	0.629%
58	23.964	3551	3553	3554	rBV2	8757	8139	0.15%	0.017%
59	24.539	3639	3651	3669	rBV2	1967196	5424825	100.00%	11.265%
60	24.757	3678	3688	3703	rVB	1230020	3480970	64.17%	7.229%
61	25.709	3848	3850	3853	rBV4	9099	9115	0.17%	0.019%
62	25.861	3867	3876	3888	rVB3	145872	424069	7.82%	0.881%
63	26.784	4030	4033	4036	rBV5	10420	16947	0.31%	0.035%
64	26.978	4064	4066	4069	rBV4	7702	7992	0.15%	0.017%
65	27.189	4091	4102	4116	rVB4	132677	479428	8.84%	0.996%
66	28.276	4286	4287	4288	rBV	13288	6554	0.12%	0.014%
67	28.470	4318	4320	4322	rVB3	14158	9161	0.17%	0.019%
68	28.787	4367	4374	4390	rVB4	87321	365459	6.74%	0.759%
69	32.495	5003	5005	5008	rBV4	11470	16193	0.30%	0.034%

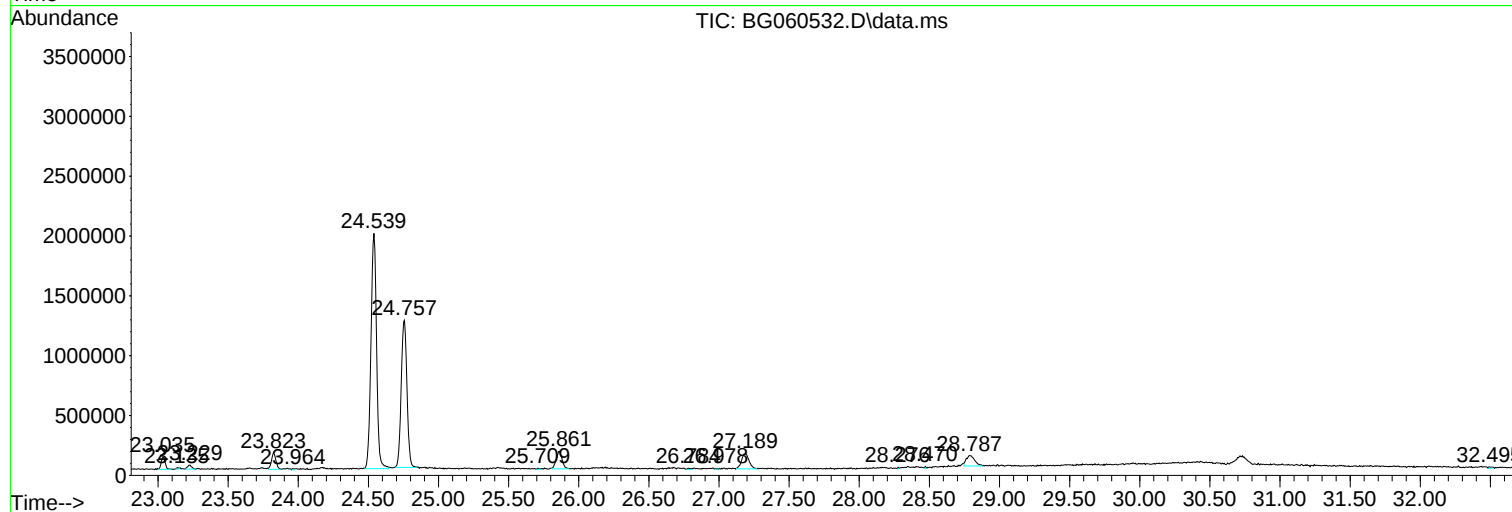
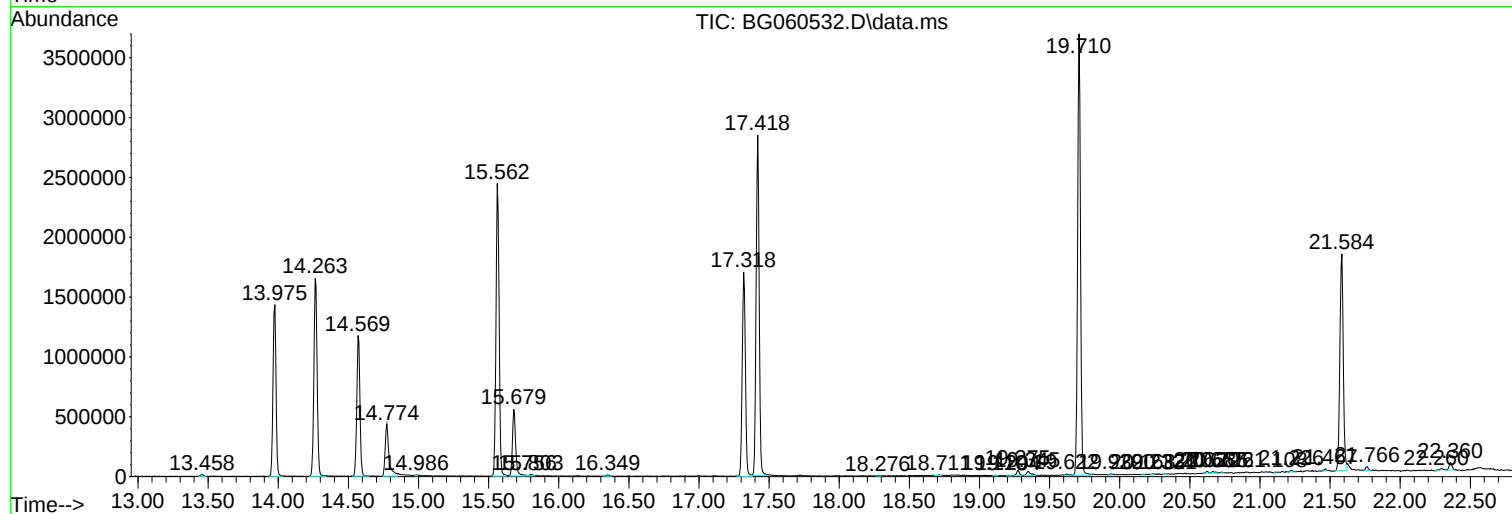
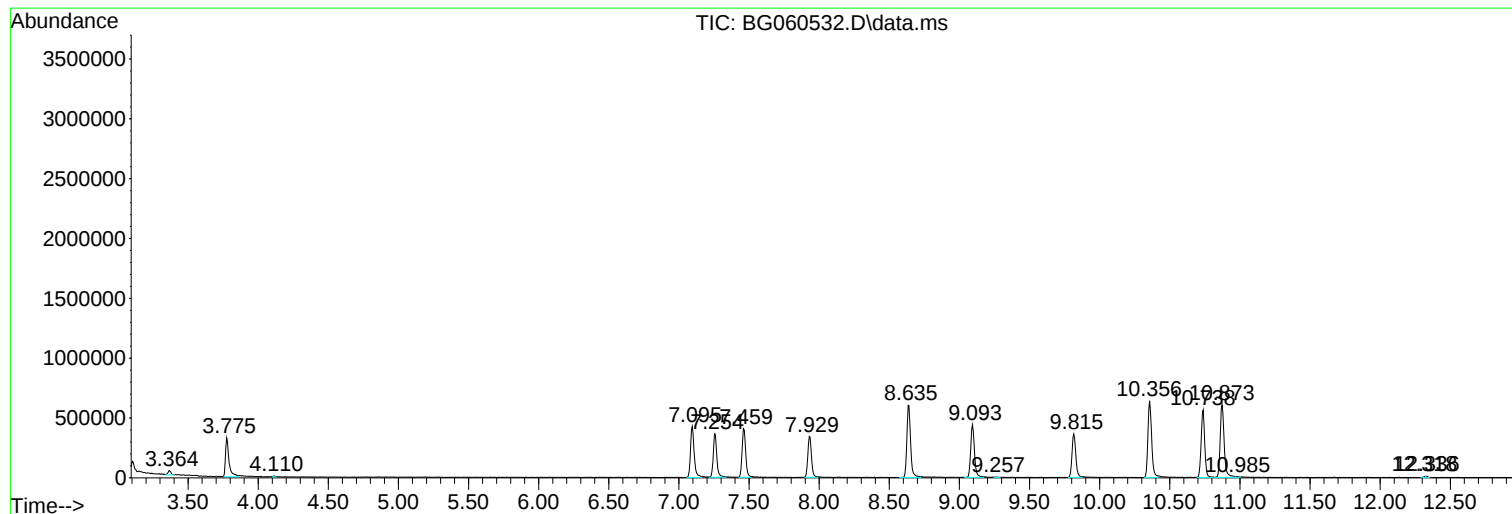
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : MA/JU
Sample : PB158739BL
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK739

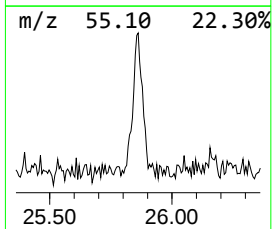
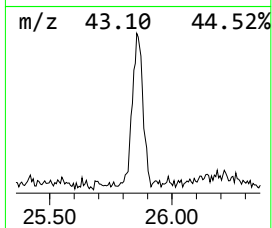
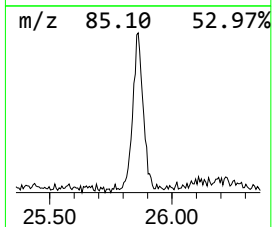
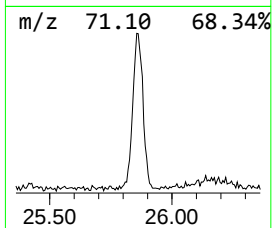
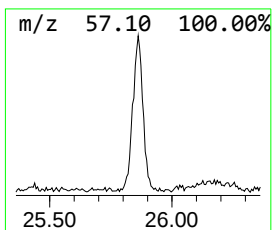
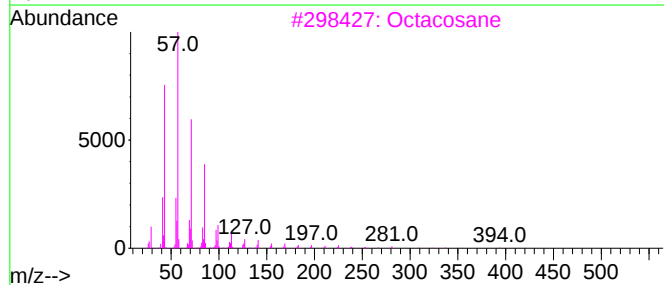
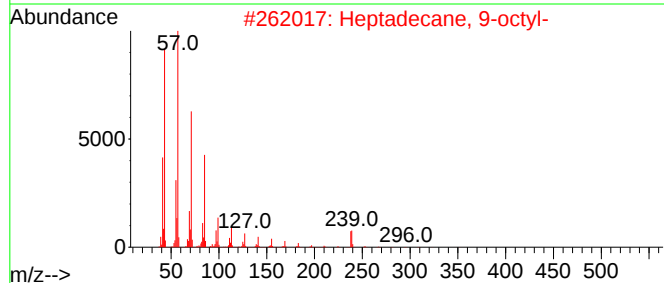
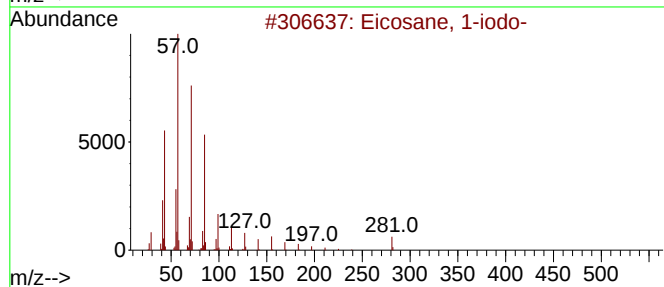
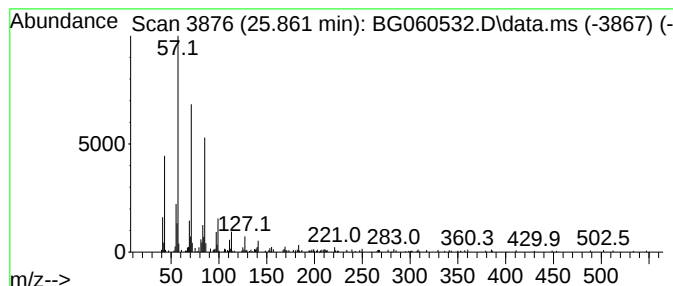
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Eicosane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.861	2.44 ng/ul	424069	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heneicosane	296	C21H44	000629-94-7	87
5			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	87



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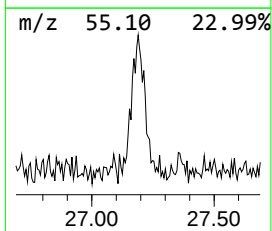
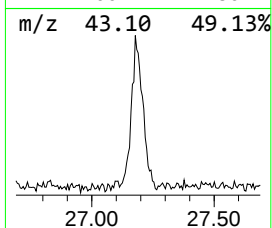
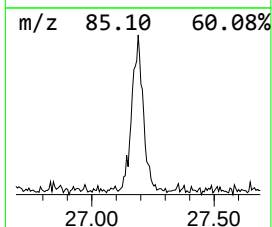
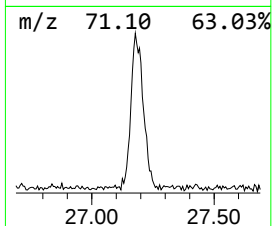
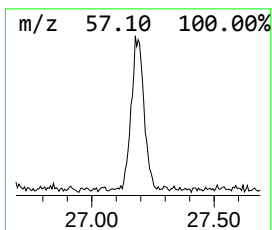
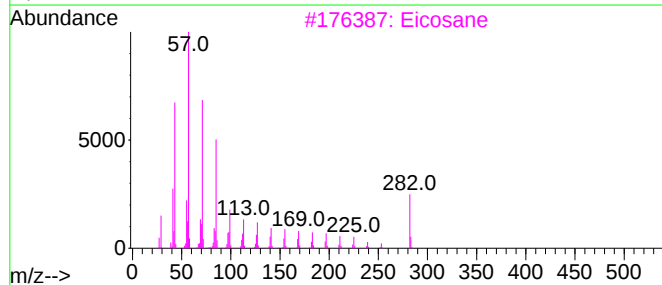
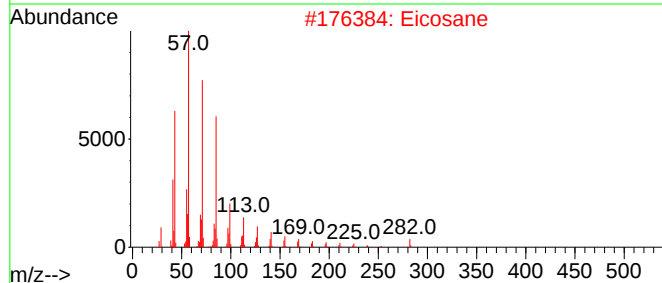
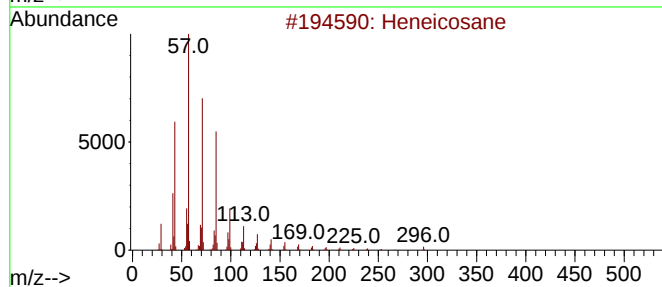
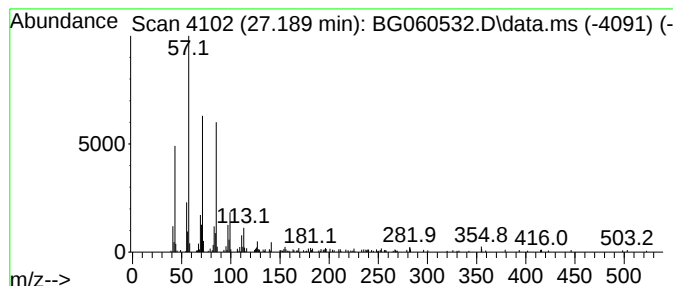
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.189	2.75 ng/ul	479428	Perylene-d12	24.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5		Hexacosane	366	C26H54	000630-01-3	74



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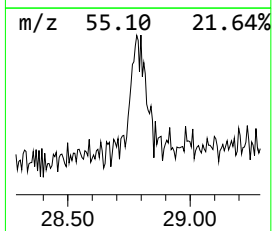
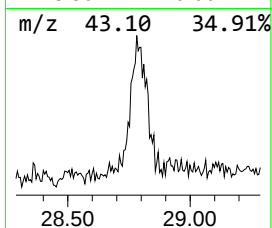
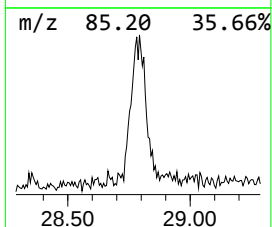
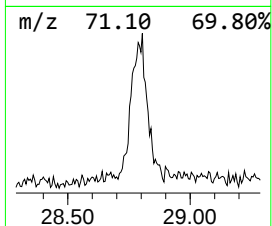
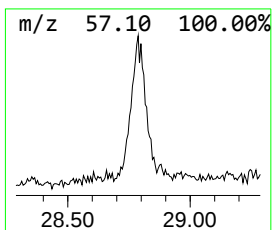
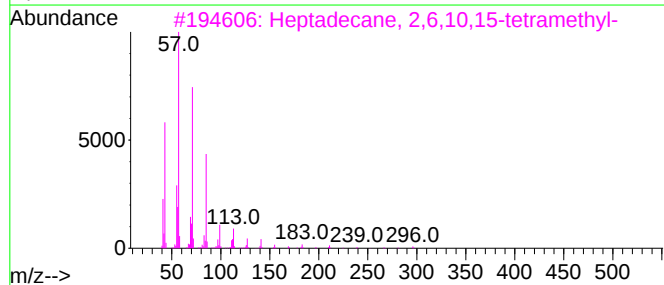
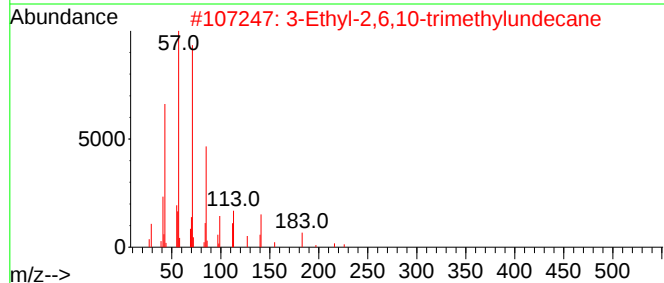
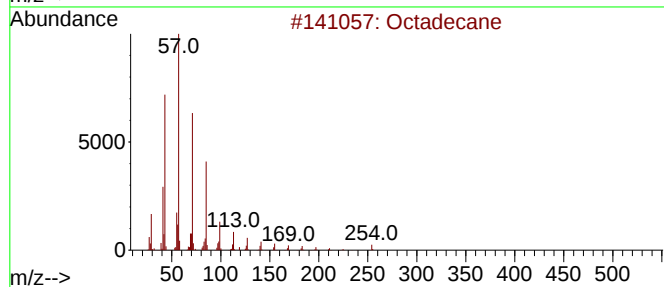
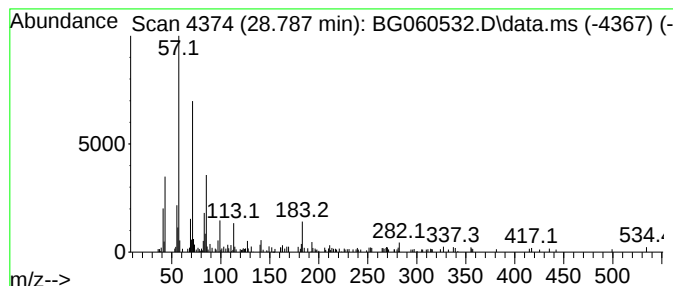
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.787	2.10 ng/ul	365459	Perylene-d12	24.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	86
2			3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Tetradecane, 3-methyl-	212	C15H32	018435-22-8	70
5			Octadecane	254	C18H38	000593-45-3	70



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Eicosane, 1-iodo-	25.861	2.4	ng/ul	424069	6	24.757	3480970	20.0
(DEL) Alkane: S...	27.189	2.8	ng/ul	479428	6	24.757	3480970	20.0
(DEL) Alkane: S...	28.787	2.1	ng/ul	365459	6	24.757	3480970	20.0