

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109850.D
 Acq On : 12 Oct 2018 22:46
 Operator : JU/SJ
 Sample : J5193-01 4X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-01-101118

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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_F\METHODS\8270-BF100818.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.881	473	475	486	rBV	7105	10412	1.48%	0.151%
2	5.310	544	548	572	rBV	147506	308611	43.86%	4.463%
3	6.340	720	723	741	rBV	174516	386937	55.00%	5.595%
4	6.463	741	744	761	rVB	352769	448255	63.71%	6.482%
5	6.692	780	783	804	rBV	387411	510287	72.53%	7.379%
6	6.845	806	809	827	rVB	310431	364435	51.80%	5.270%
7	7.263	876	880	898	rBV	78088	231390	32.89%	3.346%
8	7.975	997	1001	1026	rBV	554836	690615	98.16%	9.987%
9	9.045	1180	1183	1198	rBV	413579	514515	73.13%	7.440%
10	9.445	1248	1251	1262	rVB	27922	33831	4.81%	0.489%
11	9.722	1294	1298	1317	rBV	678235	703579	100.00%	10.174%
12	10.510	1429	1432	1449	rBV	128512	207861	29.54%	3.006%
13	10.639	1449	1454	1457	rVB3	3939	7398	1.05%	0.107%
14	11.198	1546	1549	1568	rBV	425558	599748	85.24%	8.673%
15	11.739	1638	1641	1644	rBV2	6996	9054	1.29%	0.131%
16	12.410	1750	1755	1764	rBV	37374	48745	6.93%	0.705%
17	12.633	1788	1793	1796	rBV	38031	42803	6.08%	0.619%
18	12.774	1814	1817	1828	rBV	339251	379773	53.98%	5.492%
19	13.016	1856	1858	1863	rBV4	5358	7538	1.07%	0.109%
20	13.063	1864	1866	1875	rVB7	3705	8405	1.19%	0.122%
21	13.357	1913	1916	1919	rBV3	7915	7973	1.13%	0.115%
22	13.592	1952	1956	1957	rBV3	5801	7713	1.10%	0.112%
23	13.686	1969	1972	1978	rBV6	15361	26532	3.77%	0.384%
24	13.827	1991	1996	2009	rBV	461995	623094	88.56%	9.010%
25	13.998	2022	2025	2028	rBV2	17037	15483	2.20%	0.224%
26	14.298	2074	2076	2079	rBV	26503	26840	3.81%	0.388%
27	14.592	2123	2126	2130	rBV2	38942	46594	6.62%	0.674%
28	14.904	2176	2179	2184	rVB	50648	52093	7.40%	0.753%
29	15.227	2230	2234	2247	rVB	282940	493873	70.19%	7.142%
30	15.645	2301	2305	2310	rBV2	45867	61110	8.69%	0.884%
31	16.098	2380	2382	2388	rVB2	27214	39799	5.66%	0.576%

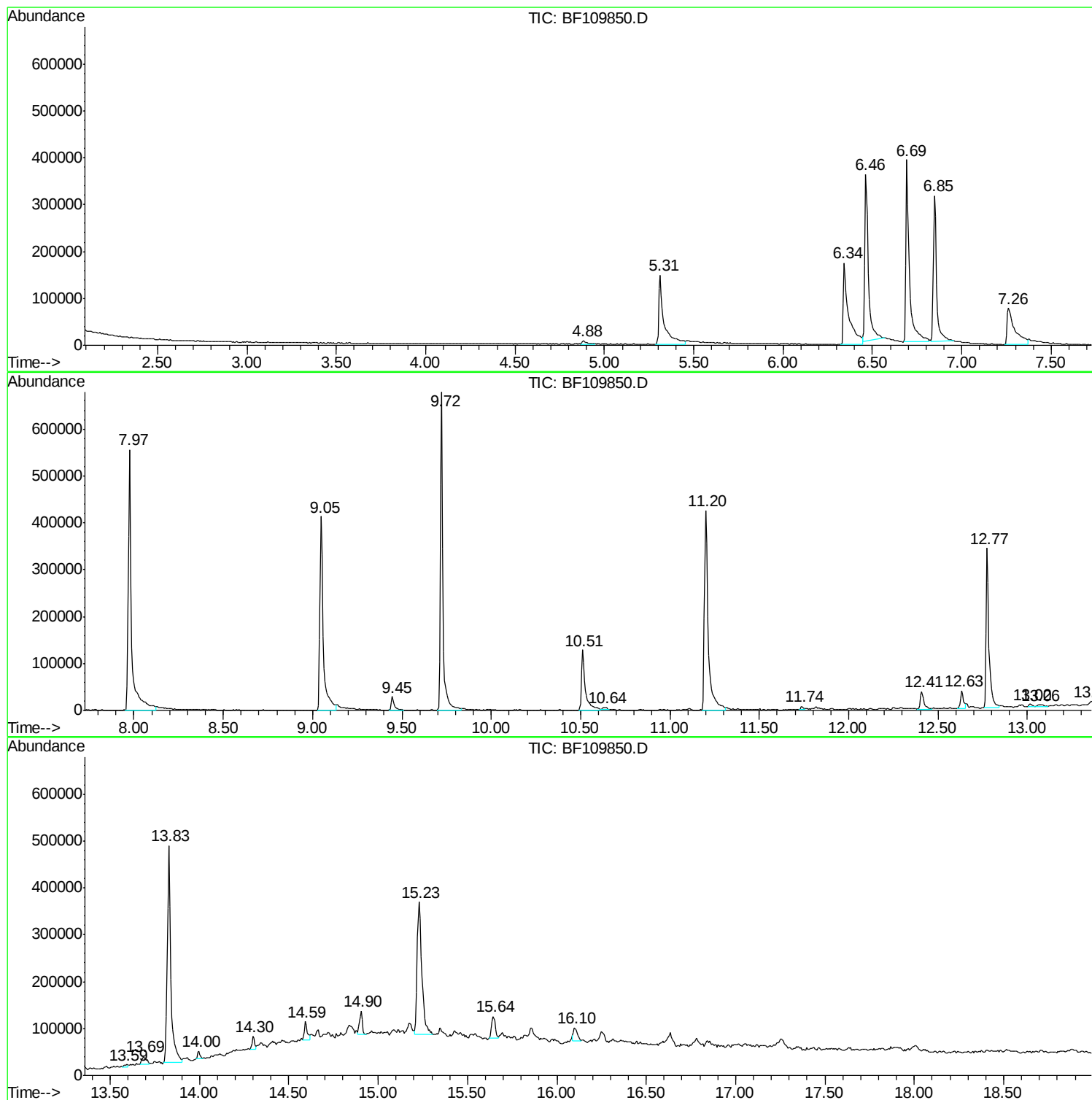
Sum of corrected areas: 6915296

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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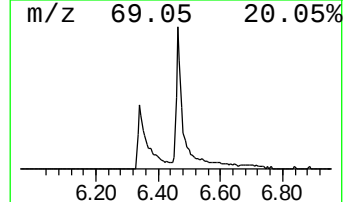
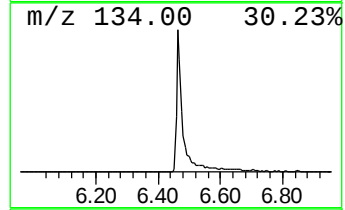
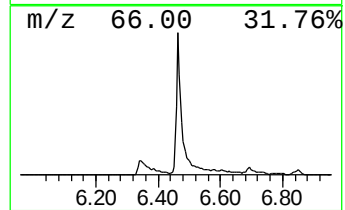
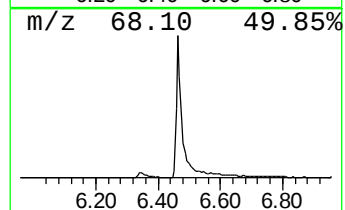
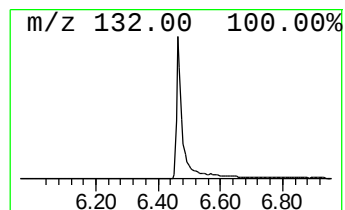
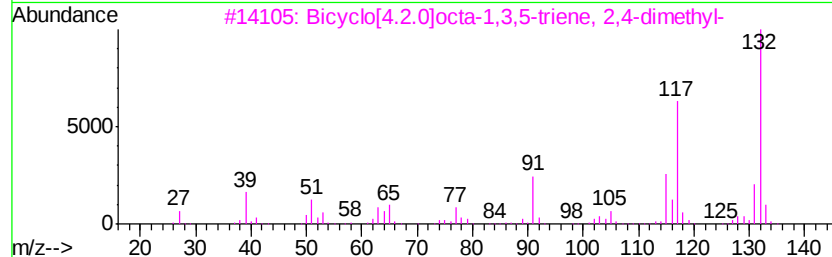
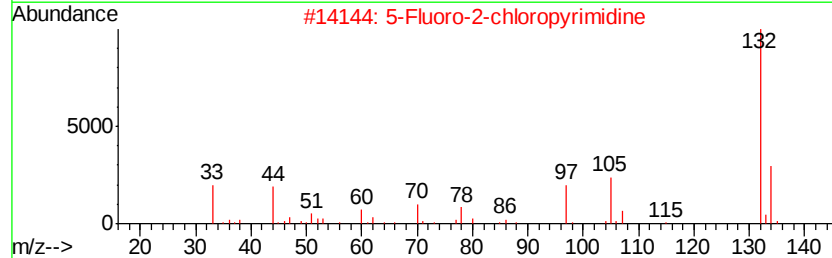
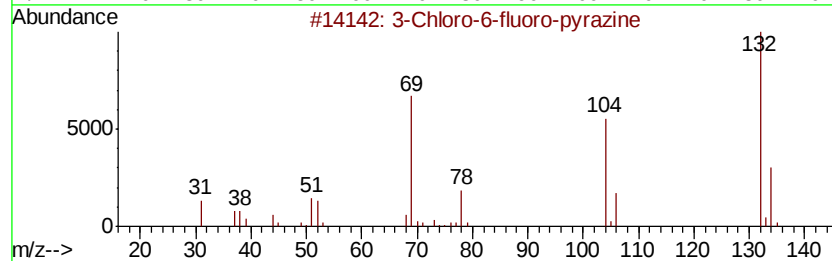
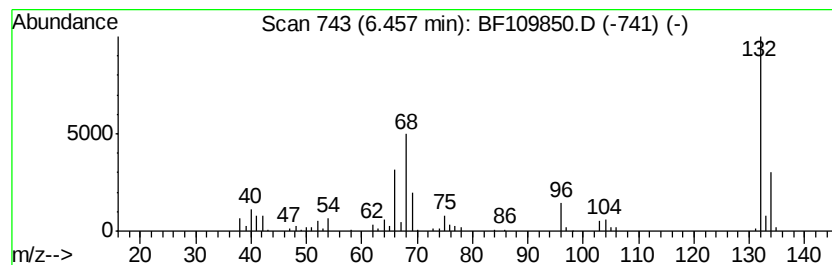
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	17.57 ng	448255	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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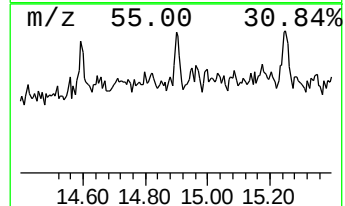
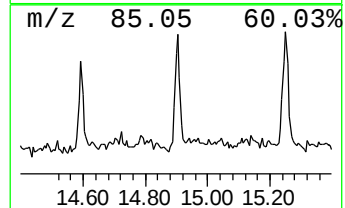
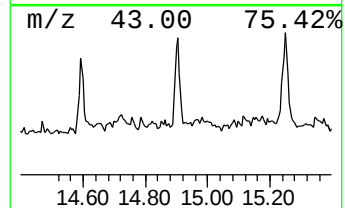
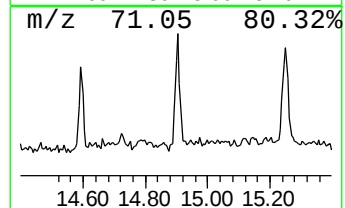
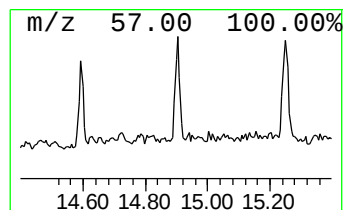
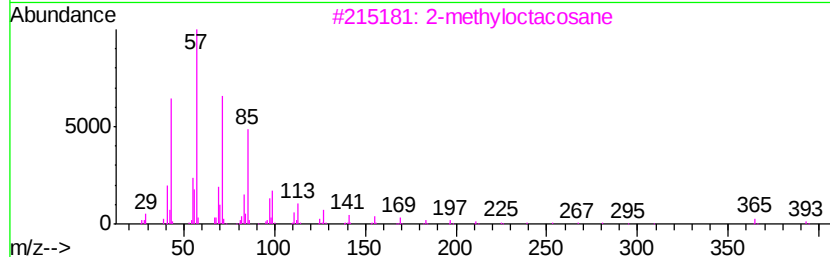
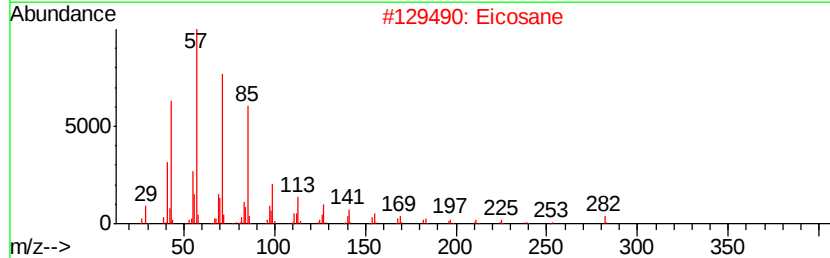
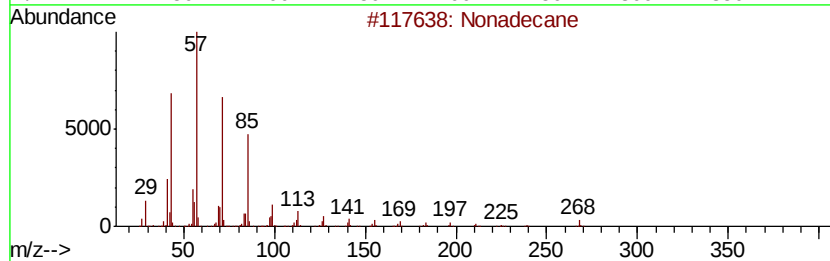
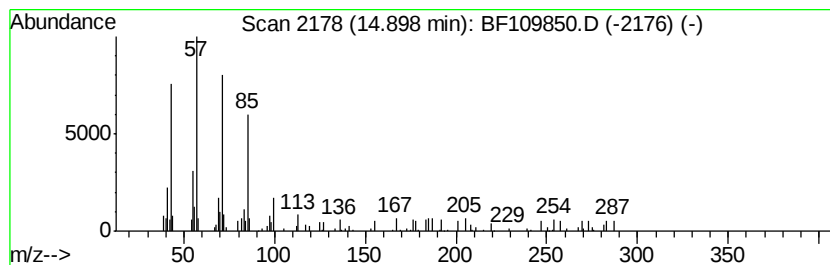
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Peak Number 3 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.11 ng	52093	Perylene-d12	15.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane		268 C19H40	000629-92-5 90
2	Eicosane		282 C20H42	000112-95-8 86
3	2-methyloctacosane		408 C29H60	1000376-72-8 80
4	Heneicosane		296 C21H44	000629-94-7 80
5	Pentadecane, 8-hexyl-		296 C21H44	013475-75-7 72



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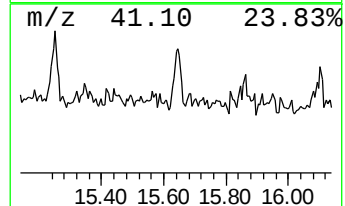
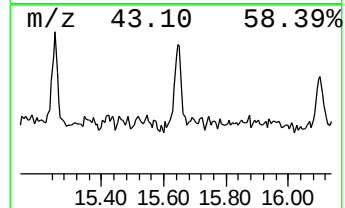
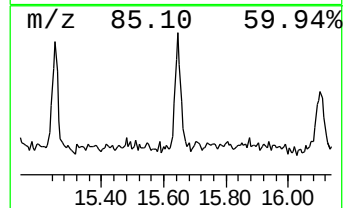
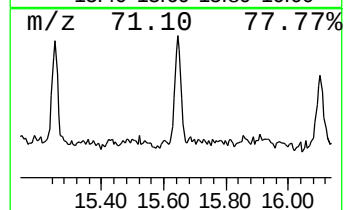
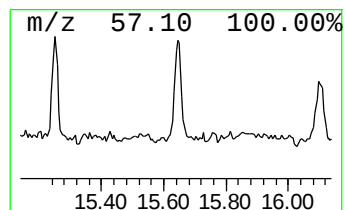
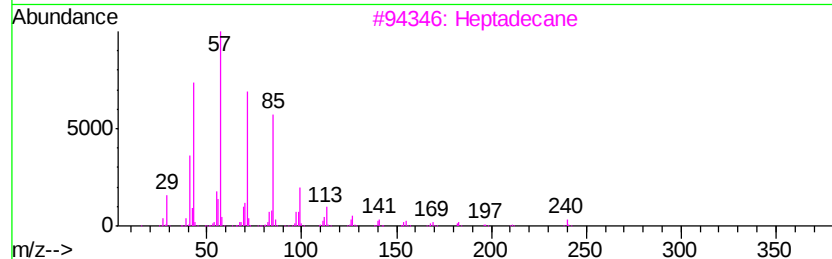
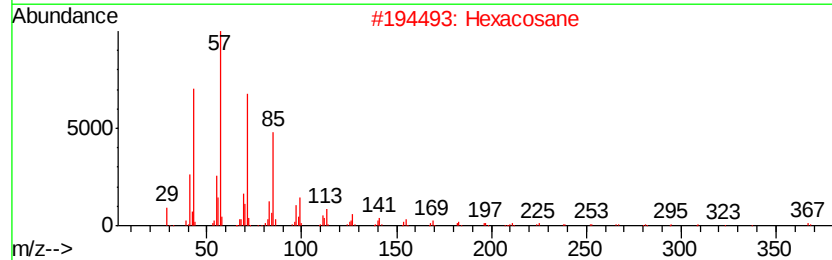
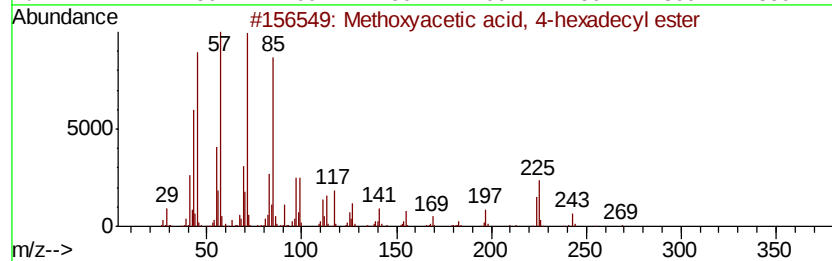
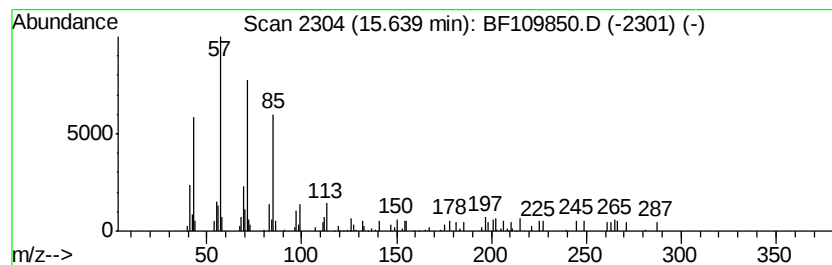
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Peak Number 4 Methoxyacetic acid, 4-hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.47 ng	61110	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methoxvacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	72
2		Hexacosane	366	C26H54	000630-01-3	72
3		Heptadecane	240	C17H36	000629-78-7	64
4		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	64
5		Octacosane	394	C28H58	000630-02-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	17.6	ng	448255	1	6.69	510287	20.0
Nonadecane	14.90	2.1	ng	52093	6	15.23	493873	20.0
Methoxyacetic aci...	15.64	2.5	ng	61110	6	15.23	493873	20.0