

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060520\
 Data File : BG045625.D
 Acq On : 5 Jun 2020 20:53
 Operator : CG/JU
 Sample : L2903-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DRW-2

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_G\METHODS\8270-BG051520.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	5.537	411	417	428	rBV	409234	755558	16.34%	3.728%
2	7.141	683	690	703	rBV	261287	508534	11.00%	2.509%
3	7.952	821	828	835	rBV	214504	380640	8.23%	1.878%
4	8.275	874	883	893	rBV	887996	1586605	34.32%	7.829%
5	9.115	1016	1026	1040	rBV	716273	1385314	29.97%	6.836%
6	10.754	1298	1305	1315	rBV	270111	514378	11.13%	2.538%
7	13.215	1716	1724	1735	rBV	1965260	3171101	68.60%	15.648%
8	14.044	1857	1865	1873	rBV	215414	335534	7.26%	1.656%
9	14.596	1951	1959	1970	rBV	444814	735552	15.91%	3.630%
10	16.088	2206	2213	2230	rBV	1643069	2623746	56.76%	12.947%
11	17.339	2420	2426	2437	rBV	516431	840076	18.17%	4.145%
12	19.959	2866	2872	2881	rBV	3490241	4622830	100.00%	22.811%
13	21.257	3088	3093	3103	rVB	249991	378542	8.19%	1.868%
14	21.598	3146	3151	3162	rVB	527044	901078	19.49%	4.446%
15	21.798	3182	3185	3190	rVB2	60339	81872	1.77%	0.404%
16	22.397	3283	3287	3296	rVB3	64603	121544	2.63%	0.600%
17	23.072	3398	3402	3410	rVB2	69078	127650	2.76%	0.630%
18	23.860	3531	3536	3542	rVB3	65697	119792	2.59%	0.591%
19	24.747	3677	3687	3702	rVB	344560	1075169	23.26%	5.305%

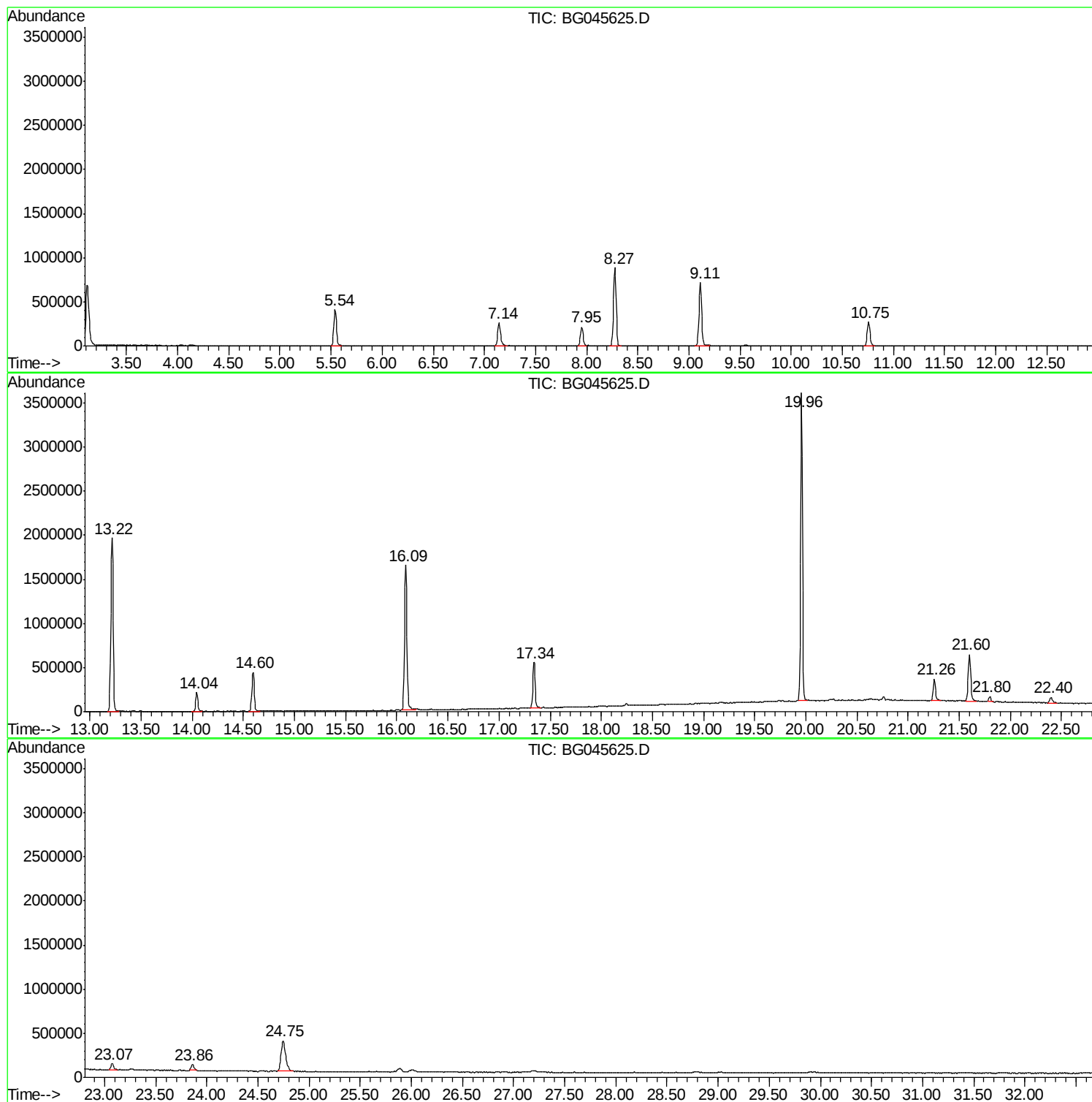
Sum of corrected areas: 20265515

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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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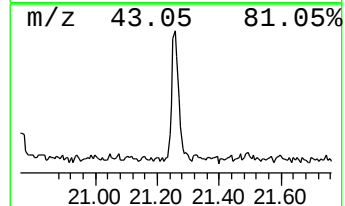
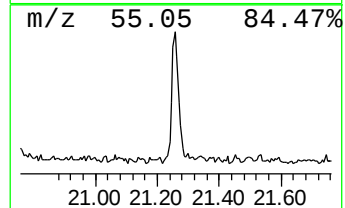
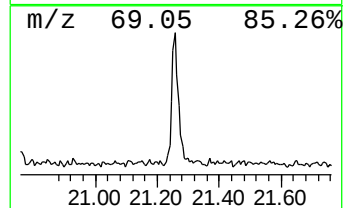
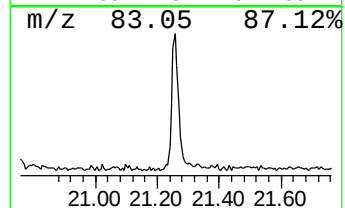
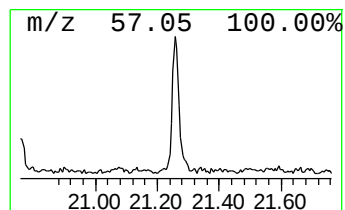
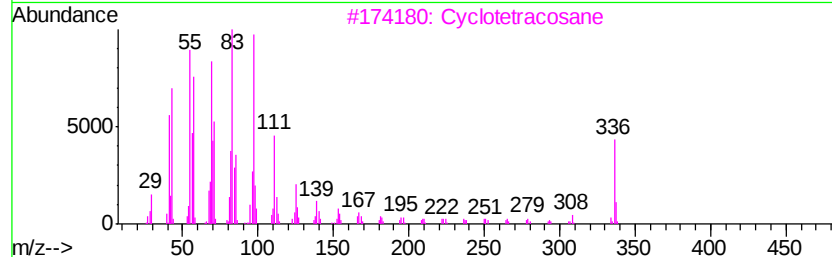
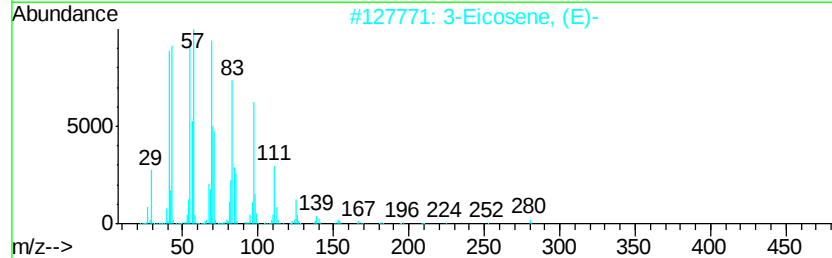
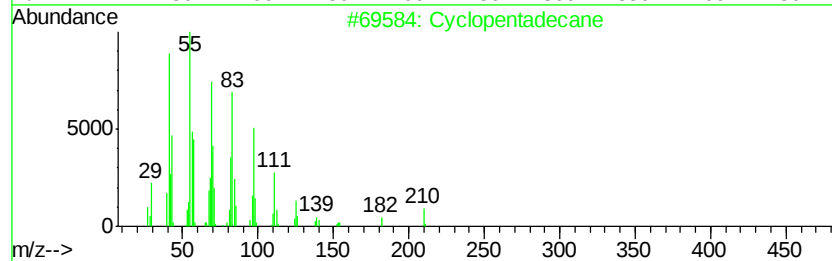
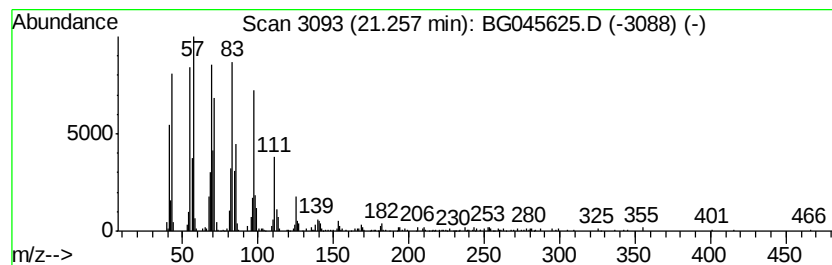
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.26	8.40 ng	378542	Chrysene-d12	21.60

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane		210	C15H30	000295-48-7	98
2	3-Eicosene, (E)-		280	C20H40	074685-33-9	97
3	Cyclotetracosane		336	C24H48	000297-03-0	96
4	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	95
5	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94



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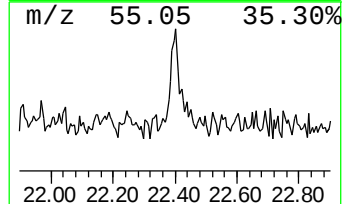
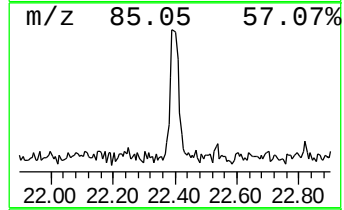
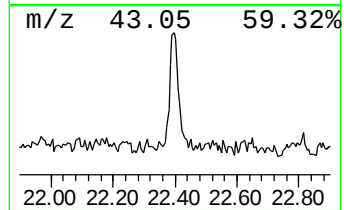
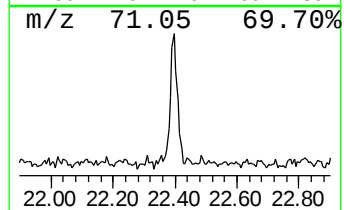
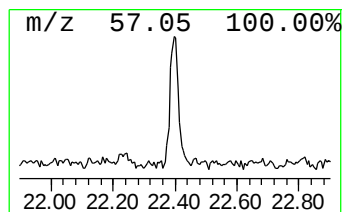
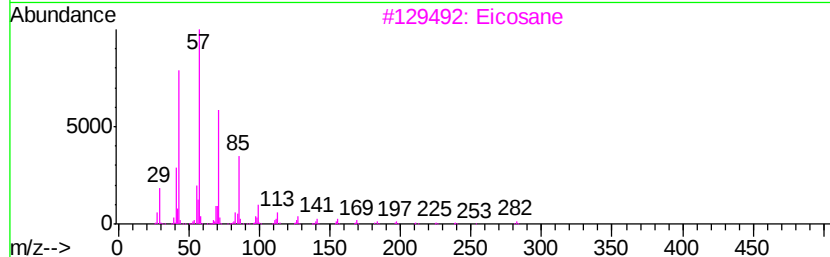
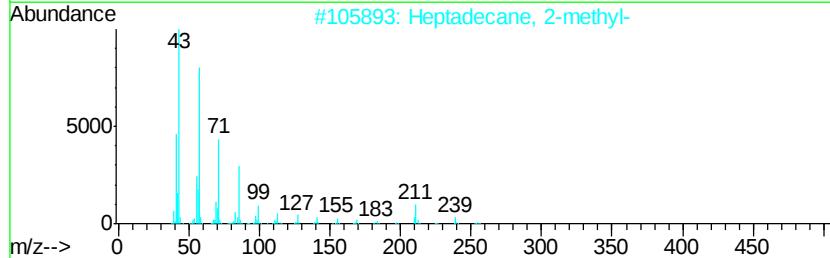
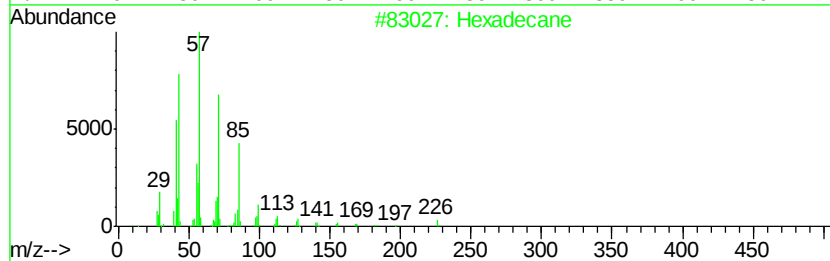
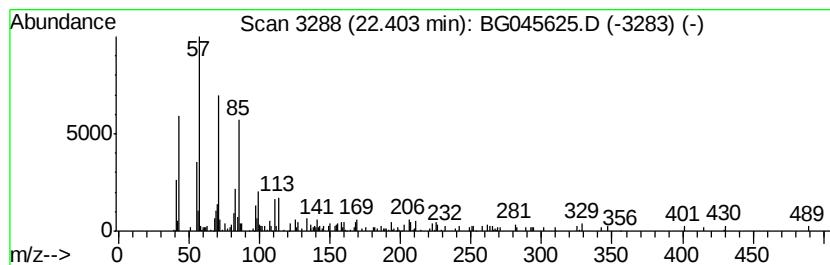
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Peak Number 3 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.70 ng	121544	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	87
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	83
3		Eicosane	282	C20H42	000112-95-8	81
4		Heneicosane	296	C21H44	000629-94-7	80
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	76



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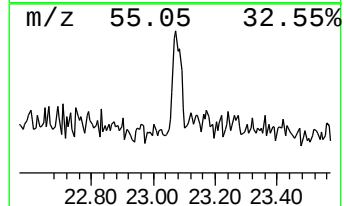
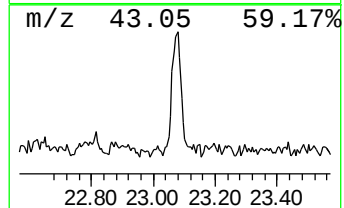
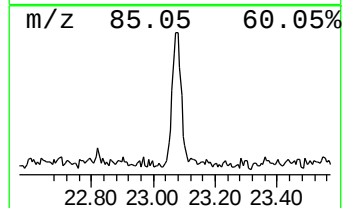
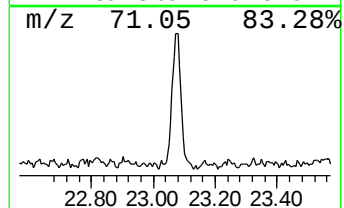
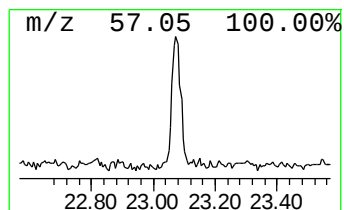
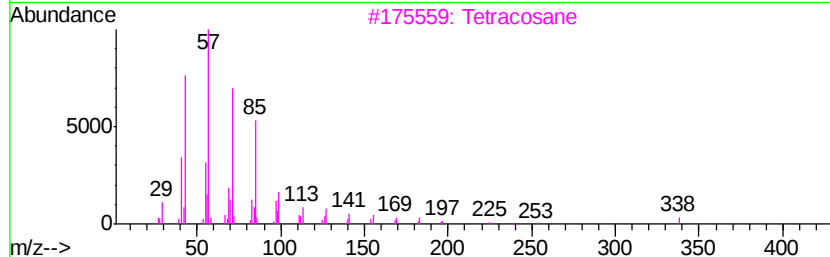
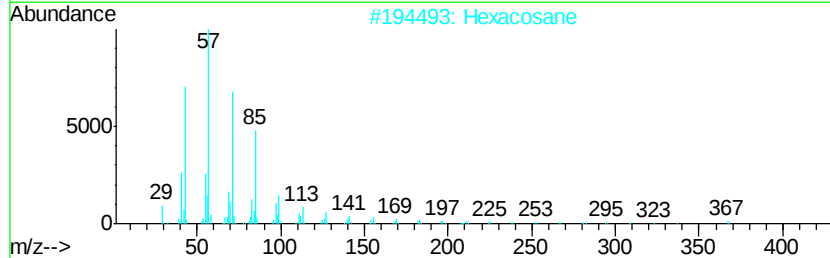
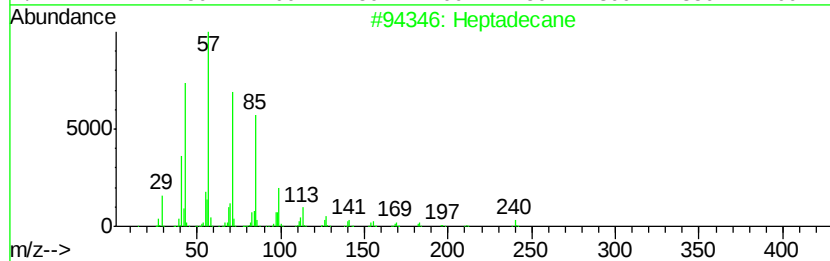
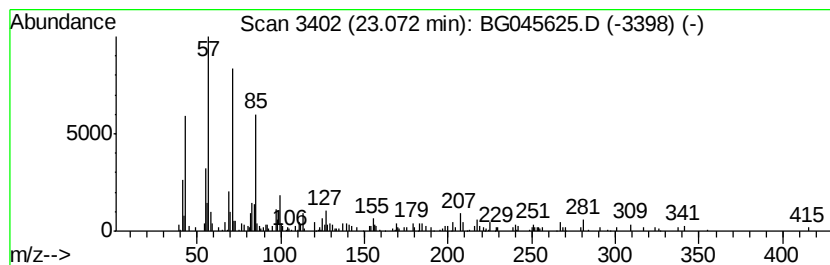
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Peak Number 4 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	2.83 ng	127650	Chrysene-d12	21.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Hexacosane	366	C26H54	000630-01-3	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tetradecane	198	C14H30	000629-59-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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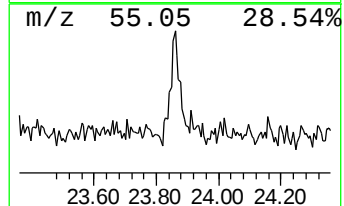
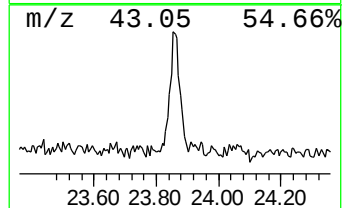
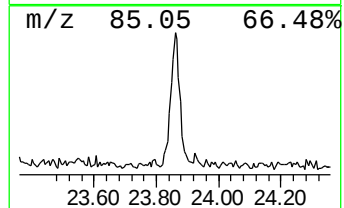
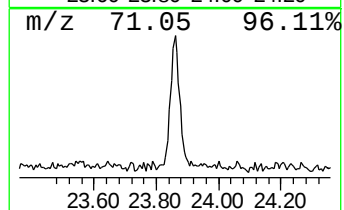
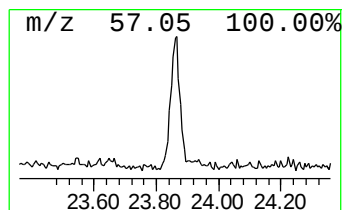
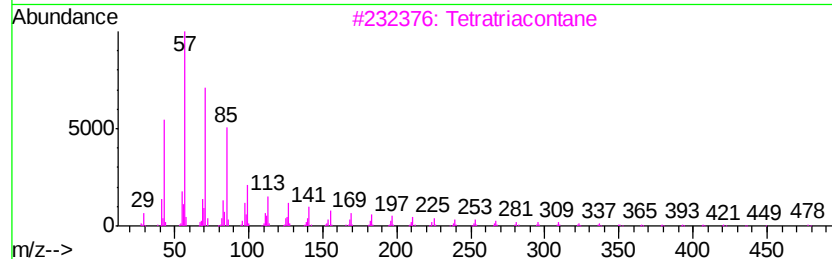
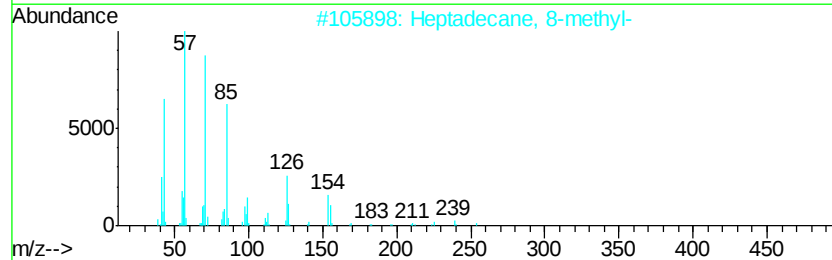
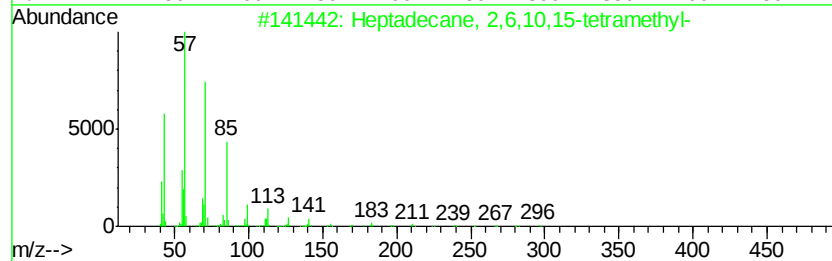
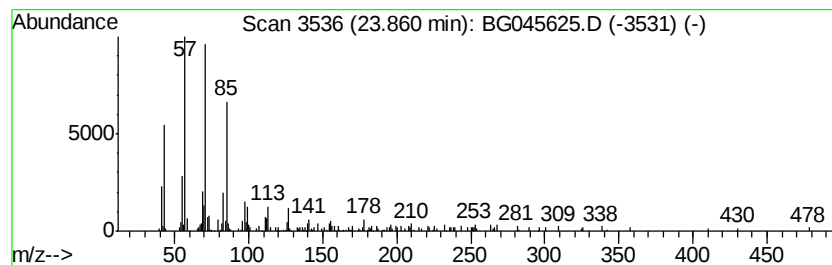
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Peak Number 5 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.23 ng	119792	Perylene-d12	24.75

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44		054833-48-6	94
2	Heptadecane, 8-methyl-	254	C18H38		013287-23-5	91
3	Tetratriacontane	479	C34H70		014167-59-0	91
4	Tetracosane	338	C24H50		000646-31-1	91
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42		000638-36-8	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentadecane	21.26	8.4 ng		378542	5	21.60	901078	20.0
Hexadecane	22.40	2.7 ng		121544	5	21.60	901078	20.0
Heptadecane	23.07	2.8 ng		127650	5	21.60	901078	20.0
Heptadecane, 2,6,...	23.86	2.2 ng		119792	6	24.75	1075170	20.0