

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141855.D
 Acq On : 05 Mar 2025 20:50
 Operator : RC/JU
 Sample : Q1481-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-K1311

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF022725.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141855.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	7	15	22	rVB	1336566	2192271	47.29%	6.388%
2	5.116	504	514	522	rBV2	46197	86410	1.86%	0.252%
3	5.504	573	580	585	rBV	3343683	4540390	97.93%	13.230%
4	6.504	743	750	763	rBV	3294687	4636241	100.00%	13.509%
5	6.886	809	815	820	rBV	828516	1028684	22.19%	2.997%
6	7.445	903	910	915	rBV	2118300	2859650	61.68%	8.332%
7	7.692	948	952	962	rVB	85262	107585	2.32%	0.313%
8	8.163	1027	1032	1048	rVB	1021329	1276424	27.53%	3.719%
9	9.239	1209	1215	1220	rBV	3271850	4172589	90.00%	12.158%
10	9.916	1325	1330	1335	rBV	1019502	1246348	26.88%	3.632%
11	10.627	1446	1451	1458	rBV	272822	338672	7.30%	0.987%
12	10.704	1458	1464	1474	rBV	2069621	2693297	58.09%	7.848%
13	11.404	1577	1583	1591	rBV	874977	1198321	25.85%	3.492%
14	11.927	1664	1672	1683	rBV	373179	611156	13.18%	1.781%
15	12.016	1684	1687	1697	rVB	25518	57416	1.24%	0.167%
16	12.616	1784	1789	1793	rBV	134707	186545	4.02%	0.544%
17	12.710	1801	1805	1812	rBV	58587	95656	2.06%	0.279%
18	12.839	1819	1827	1833	rBV	122260	197269	4.25%	0.575%
19	12.986	1846	1852	1857	rBV	3066767	3861064	83.28%	11.250%
20	13.880	2000	2004	2014	rBV	225317	386525	8.34%	1.126%
21	14.033	2023	2030	2041	rBV2	921528	1736365	37.45%	5.059%
22	15.509	2276	2281	2294	rVB	509642	810748	17.49%	2.362%

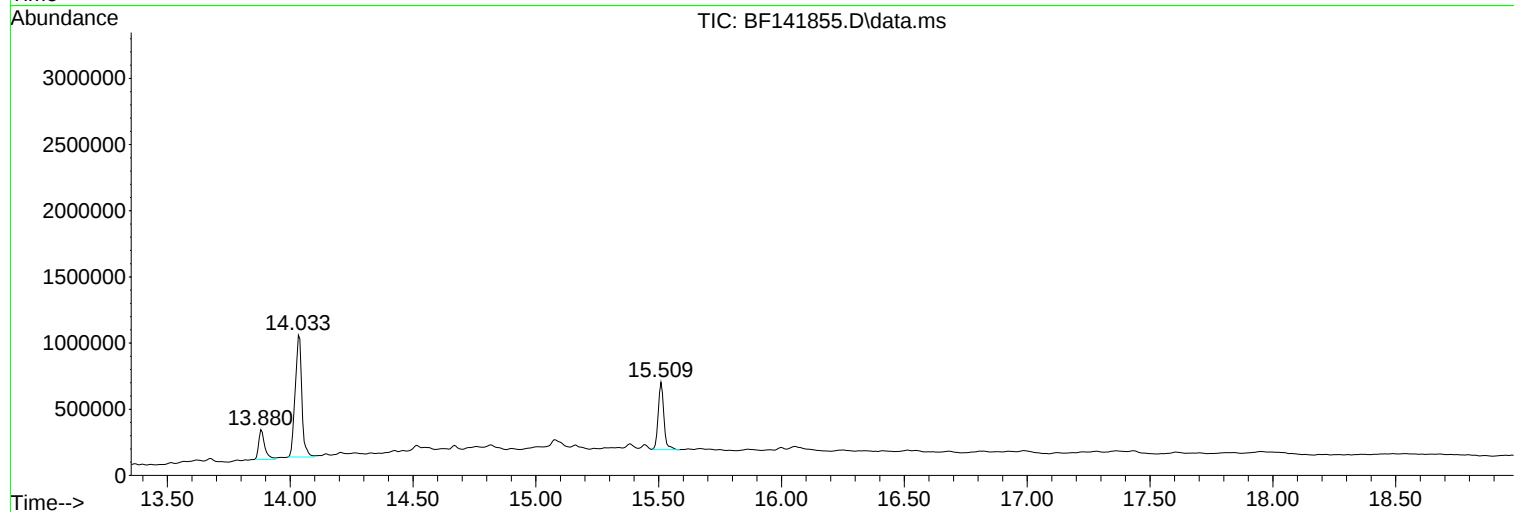
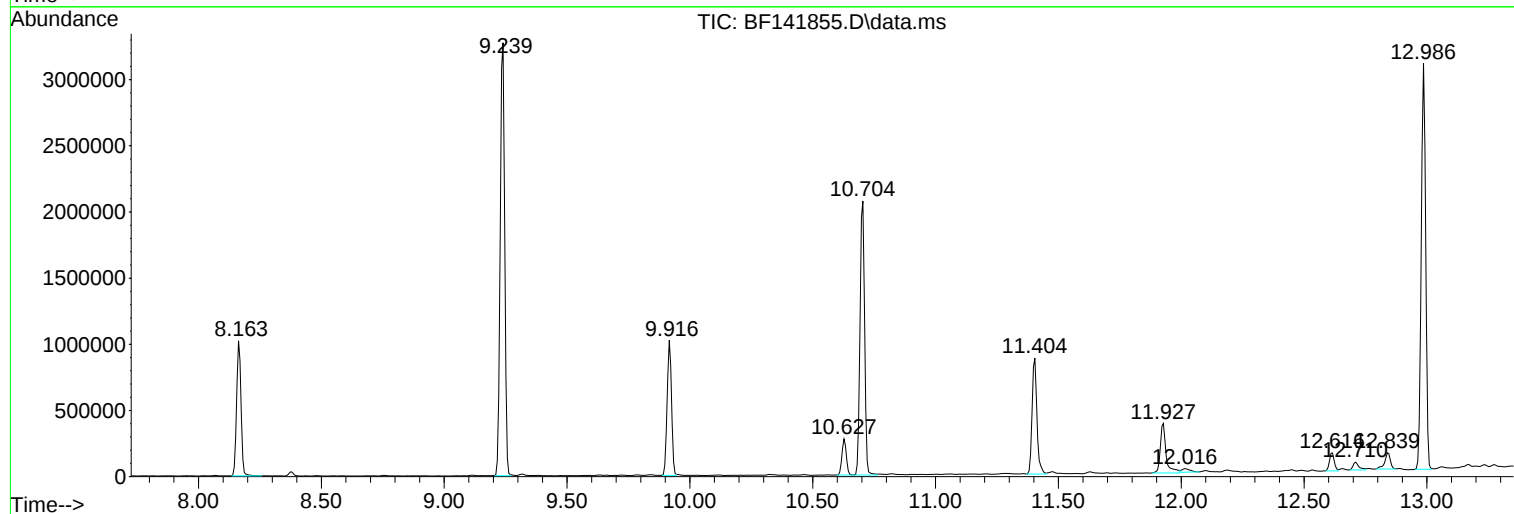
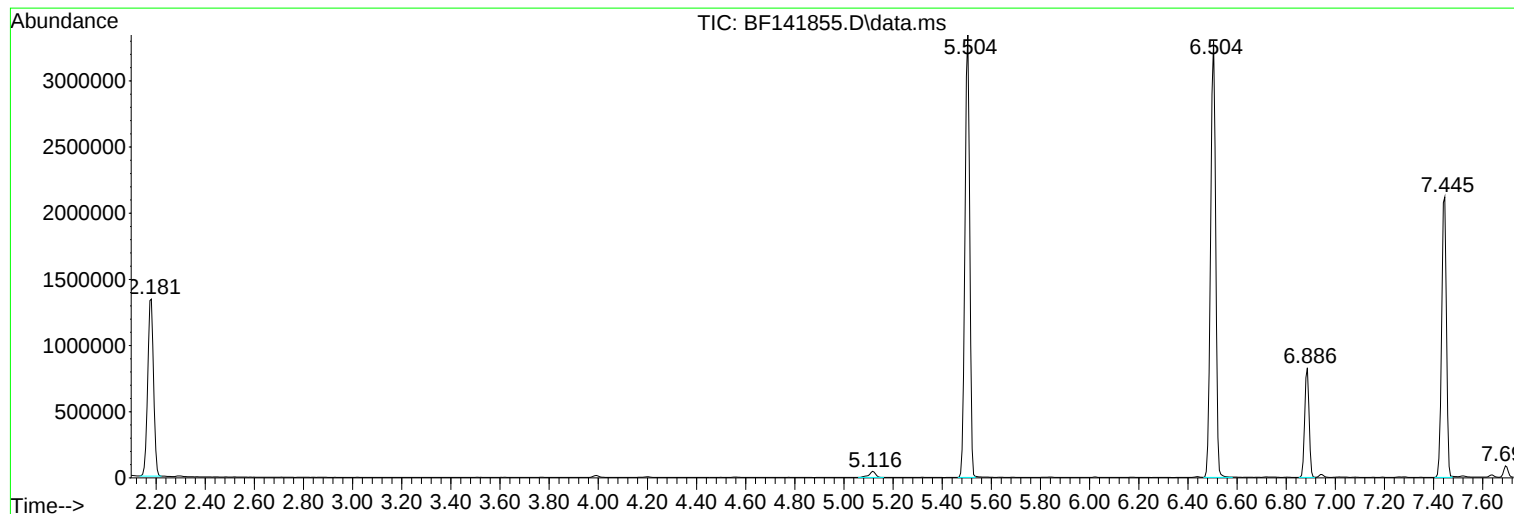
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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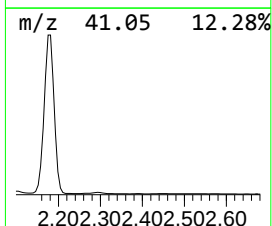
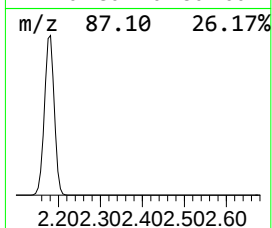
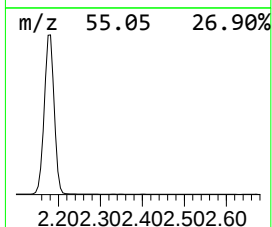
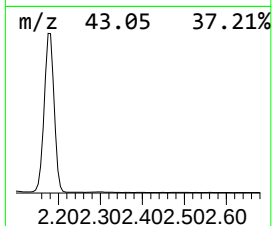
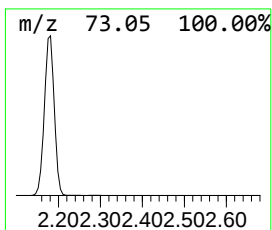
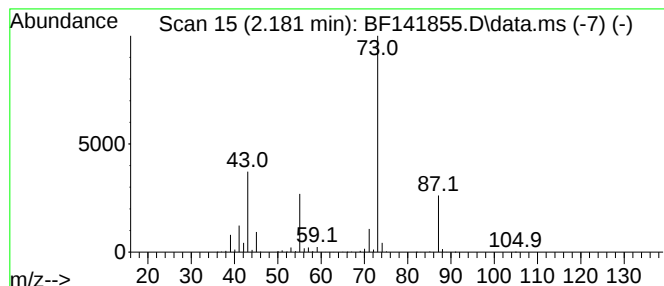
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	42.62 ng	2192270	1,4-Dichlorobenzene-d4	6.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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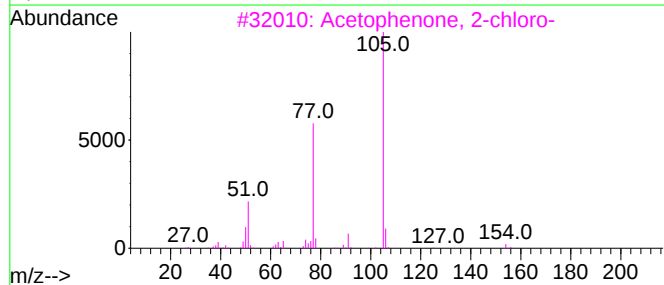
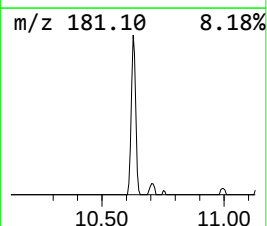
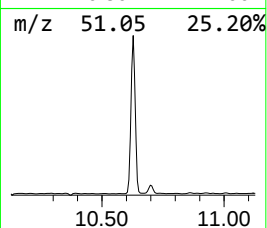
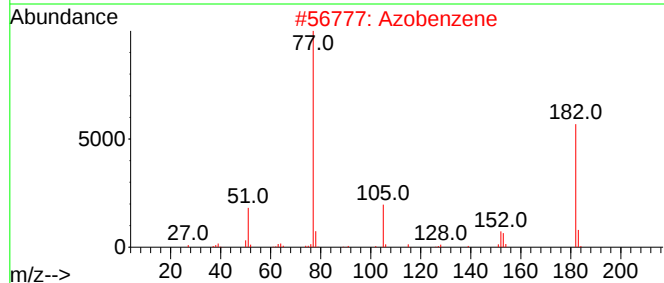
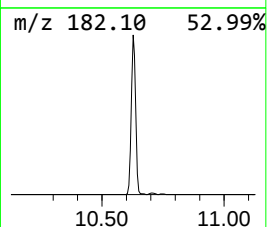
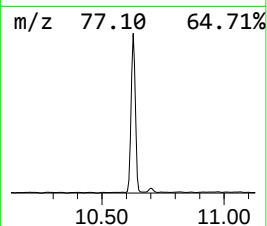
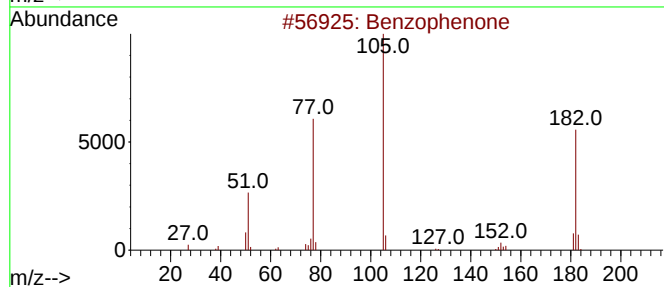
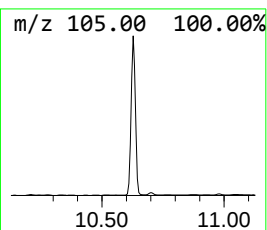
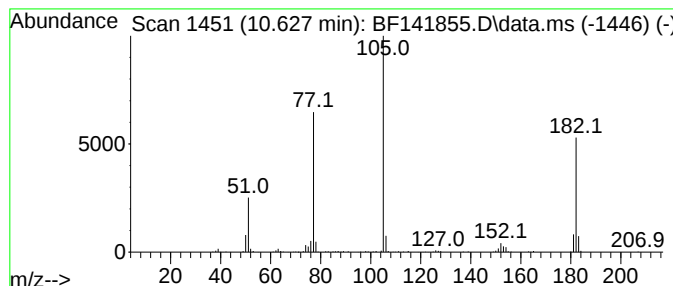
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.627	5.43 ng	338672	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	72
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
5			Vinyl benzoate	148	C9H8O2	000769-78-8	47



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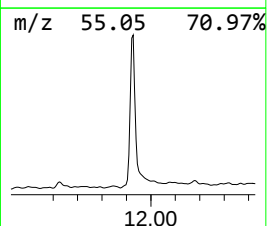
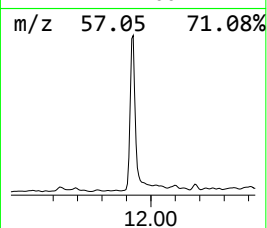
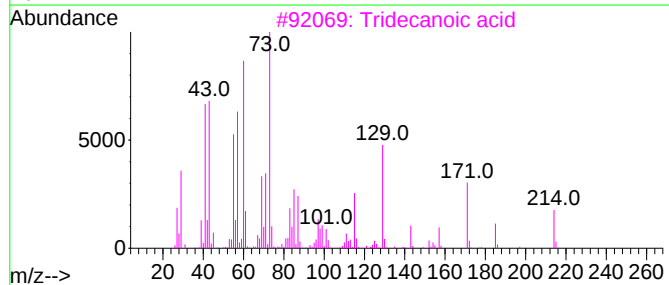
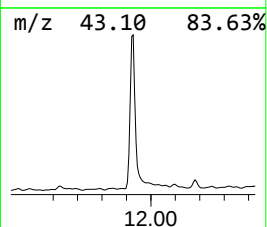
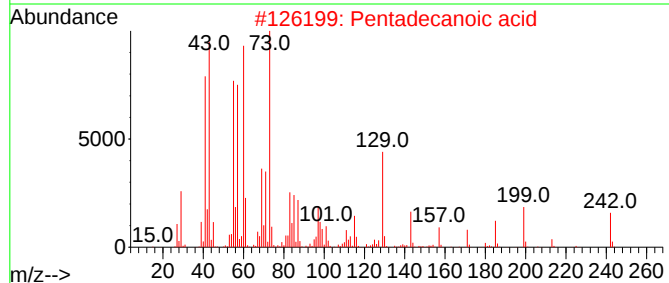
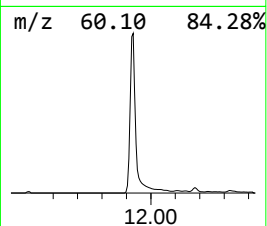
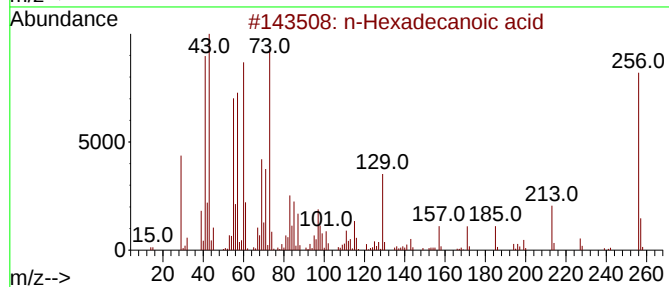
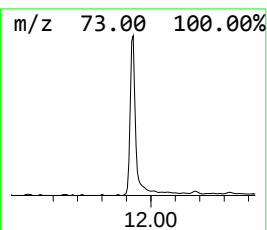
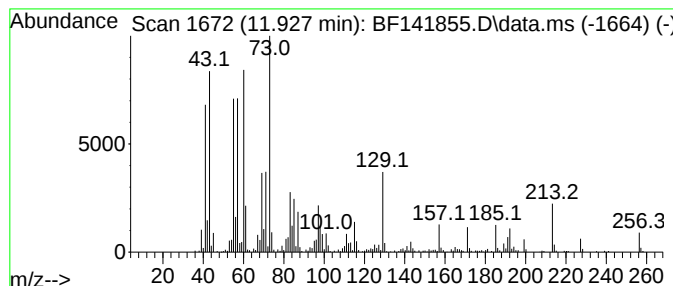
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.927	10.20 ng	611156	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		n-Decanoic acid	172	C10H20O2	000334-48-5	50



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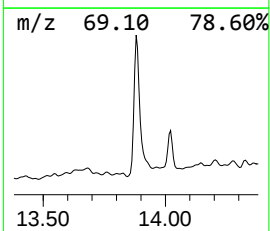
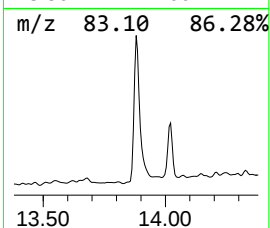
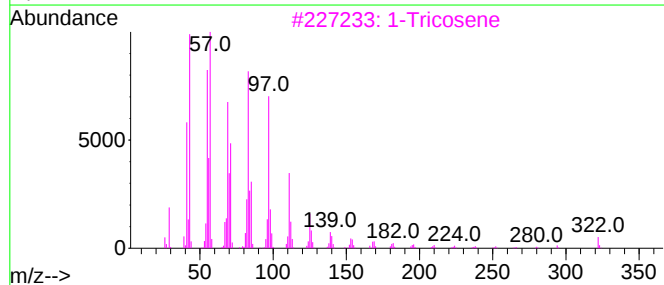
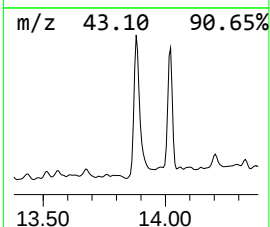
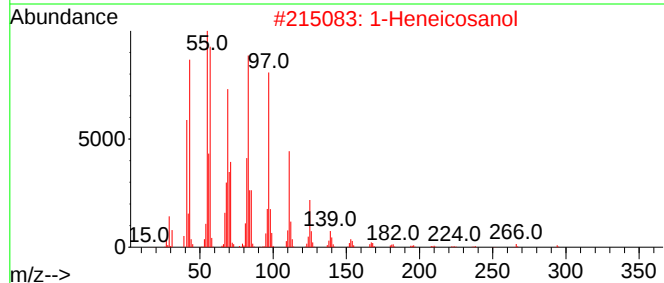
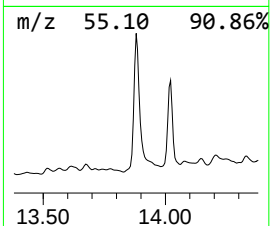
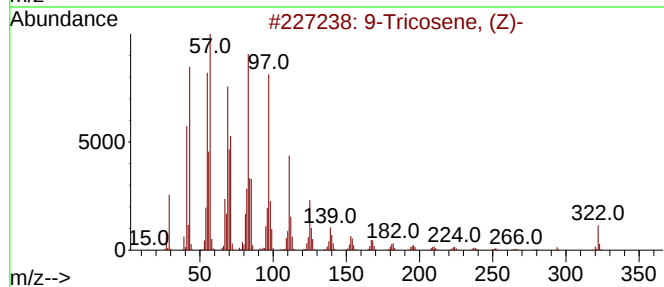
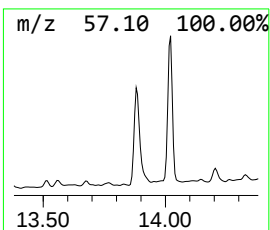
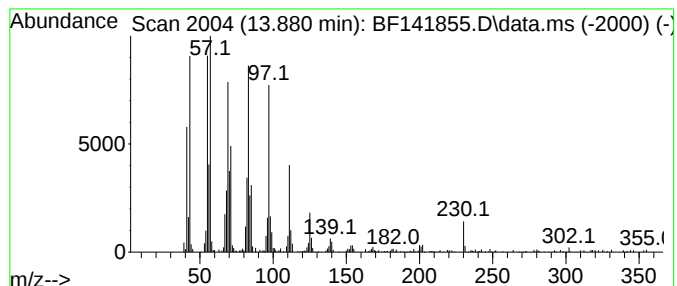
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Peak Number 4 9-Tricosene, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.45 ng	386525	Chrysene-d12	14.039

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Tricosene, (Z)-	322	C23H46	027519-02-4	99
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Tricosene	322	C23H46	018835-32-0	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.181	42.6	ng	2192270	1	6.886	1028680	20.0
Benzophenone	10.627	5.4	ng	338672	3	9.916	1246350	20.0
n-Hexadecanoic ...	11.927	10.2	ng	611156	4	11.404	1198320	20.0
9-Tricosene, (Z)-	13.880	4.5	ng	386525	5	14.039	1736370	20.0