

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024910.D
 Acq On : 11 Jun 2025 13:40
 Operator : RC/JU
 Sample : Q2207-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BU-703-COMP-01

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_P\Methods\8270E-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024910.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.772	307	312	323	rBV	241777	344167	3.81%	0.694%
2	5.237	385	391	405	rBV	2530083	3997470	44.23%	8.062%
3	6.819	653	660	681	rBV	2394330	4216169	46.65%	8.503%
4	7.608	788	794	803	rBV	835658	1335164	14.77%	2.693%
5	8.760	983	990	1014	rBV	1466707	2656006	29.38%	5.356%
6	10.384	1258	1266	1281	rBV	970796	1817288	20.11%	3.665%
7	12.860	1680	1687	1705	rBV	3183685	5270086	58.31%	10.628%
8	14.254	1917	1924	1939	rBV	1446129	2360158	26.11%	4.760%
9	15.637	2153	2159	2173	rBV	323934	526705	5.83%	1.062%
10	15.772	2175	2182	2204	rBV	2977908	4977541	55.07%	10.038%
11	17.060	2394	2401	2412	rBV	1838820	2780635	30.76%	5.608%
12	18.001	2555	2561	2569	rBV	414436	699887	7.74%	1.411%
13	19.330	2782	2787	2797	rBV2	142963	282314	3.12%	0.569%
14	19.478	2809	2812	2818	rVB2	104992	130625	1.45%	0.263%
15	19.783	2859	2864	2874	rBV	7346838	9038755	100.00%	18.229%
16	20.577	2996	2999	3004	rBV	84907	119238	1.32%	0.240%
17	21.160	3094	3098	3108	rBV2	380322	638026	7.06%	1.287%
18	21.495	3150	3155	3170	rVB	2430796	3899928	43.15%	7.865%
19	24.754	3701	3709	3721	rVB	1661949	4495425	49.74%	9.066%

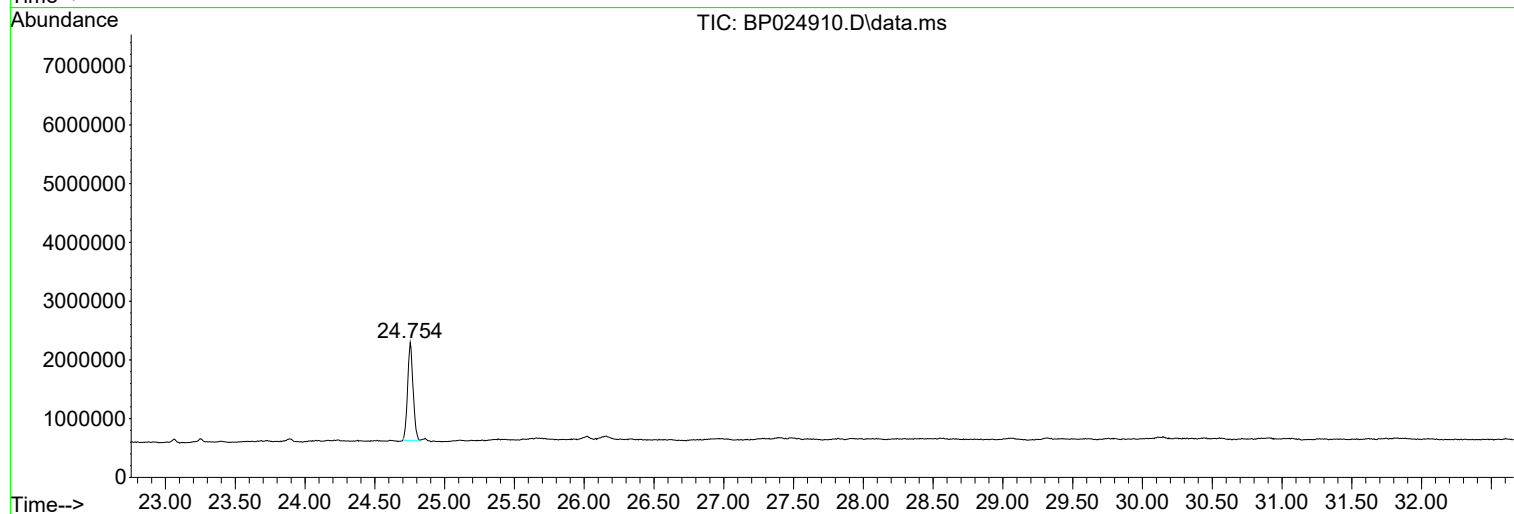
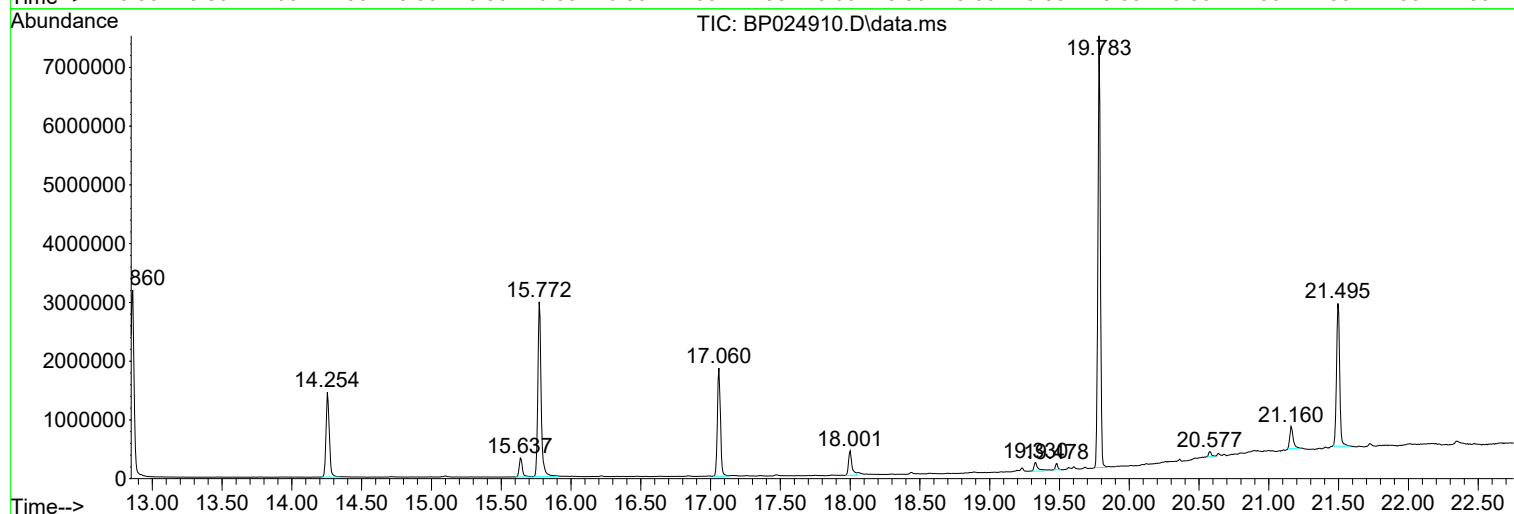
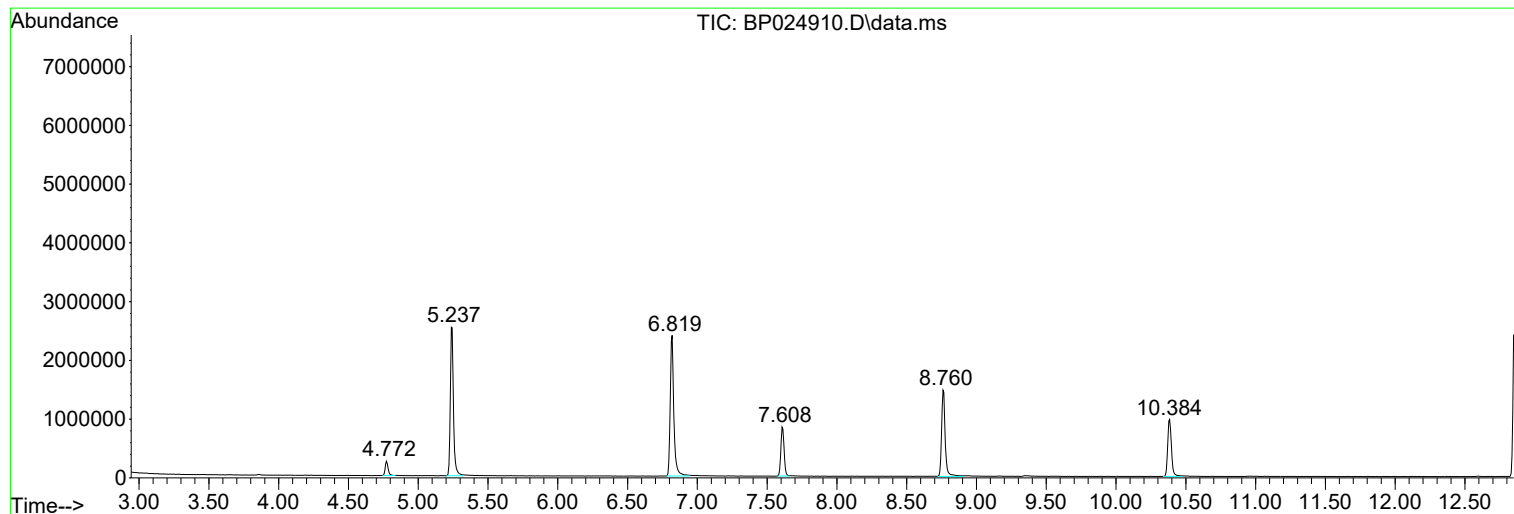
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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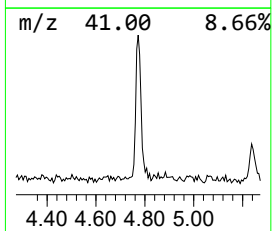
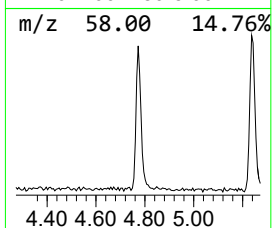
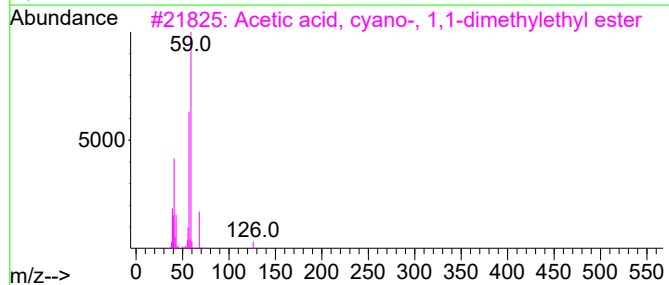
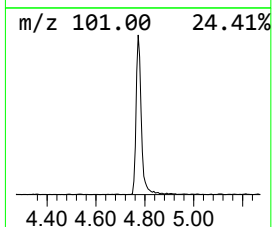
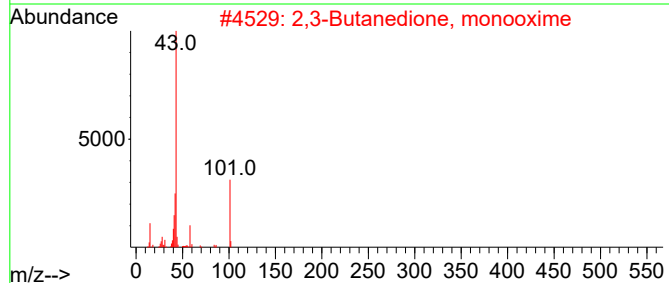
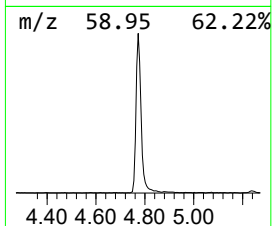
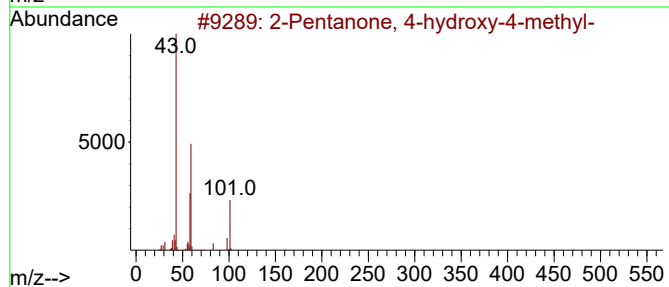
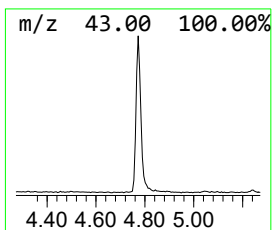
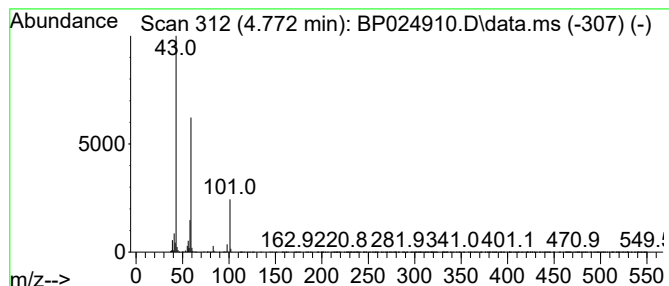
Instrument :
BNA_P
ClientSampleId :
BU-703-COMP-01

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.772	5.16 ng	344167	1,4-Dichlorobenzene-d4			7.613
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...		141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	10
5	Butane, 1-ethoxy-		102	C6H14O	000628-81-9	9



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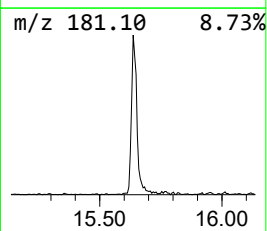
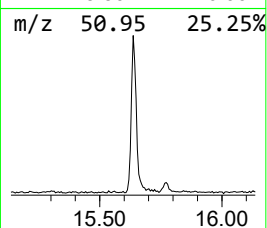
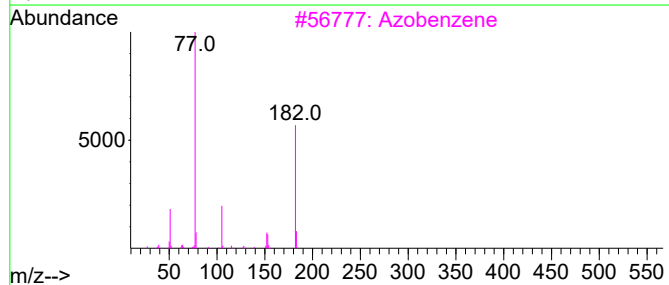
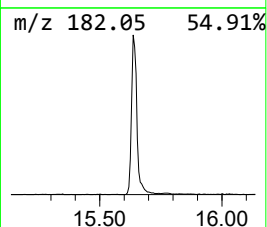
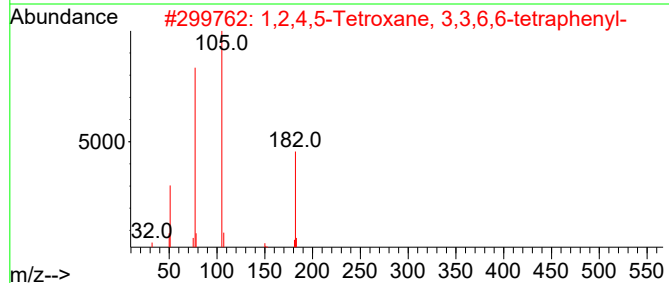
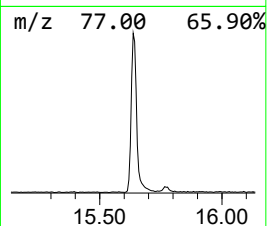
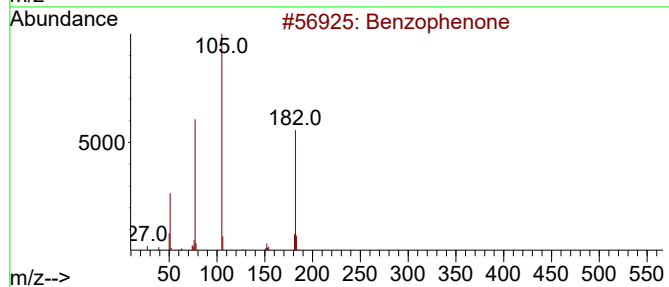
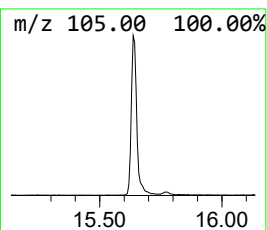
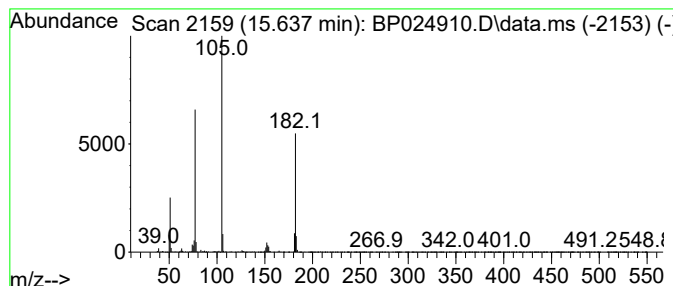
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.637	4.46 ng	526705	Acenaphthene-d10	14.254

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64
3			Azobenzene	182	C12H10N2	000103-33-3	42
4			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40
5			1,1-Diphenyl-2-phenylthiobut-3-e...	332	C22H20OS	097370-20-2	38



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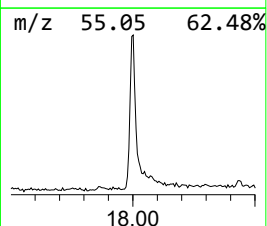
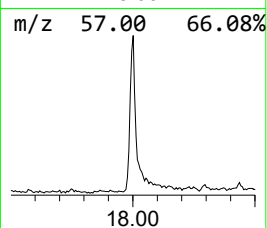
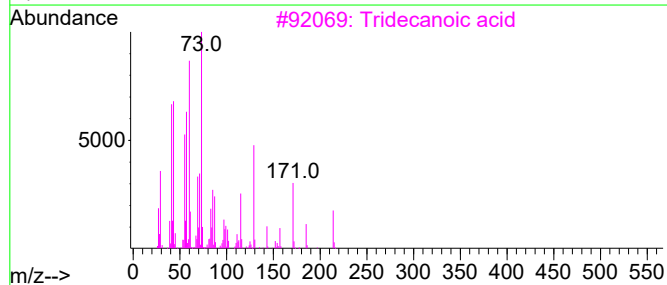
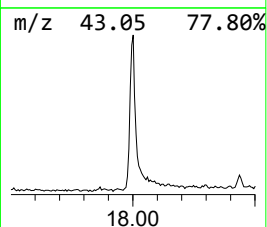
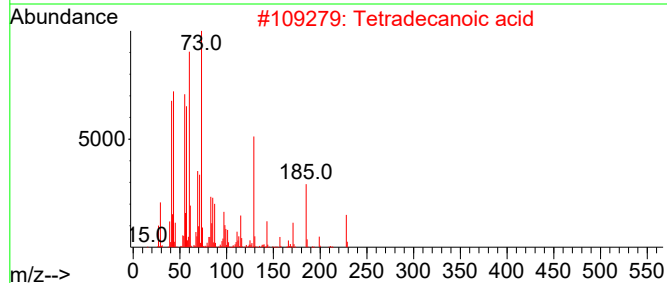
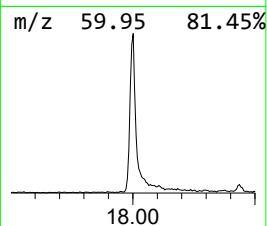
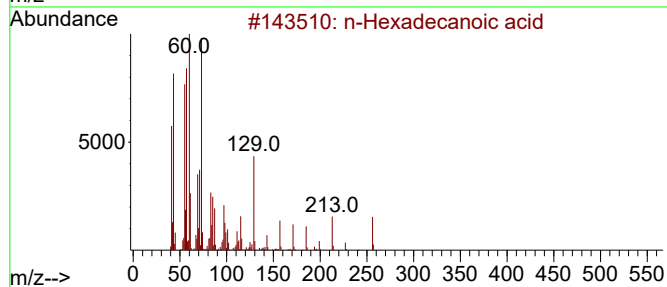
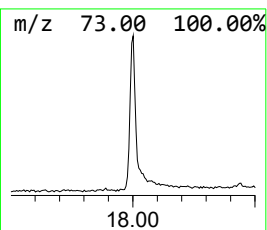
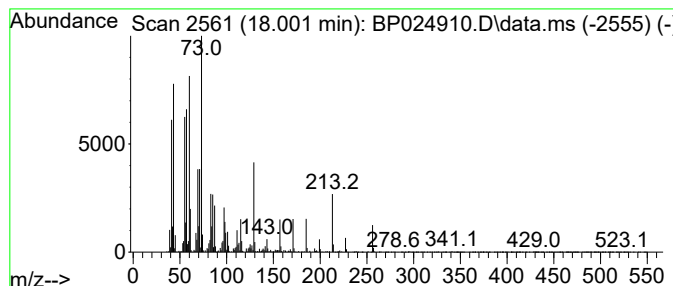
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.001	5.03 ng	699887	Phenanthrene-d10		17.060	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	90
5	Octadecanoic acid		284	C18H36O2	000057-11-4	87



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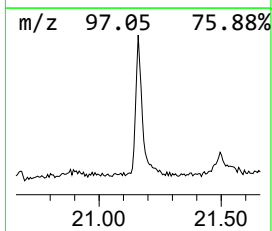
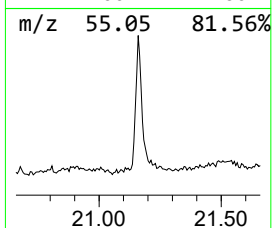
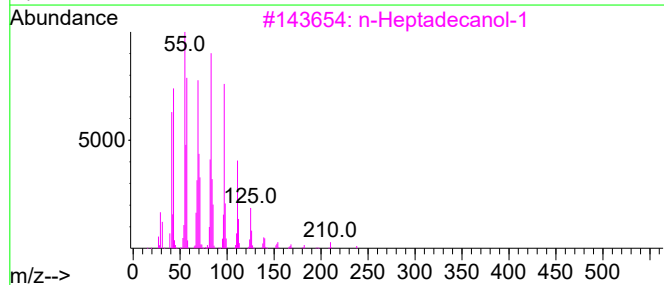
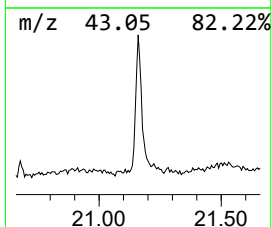
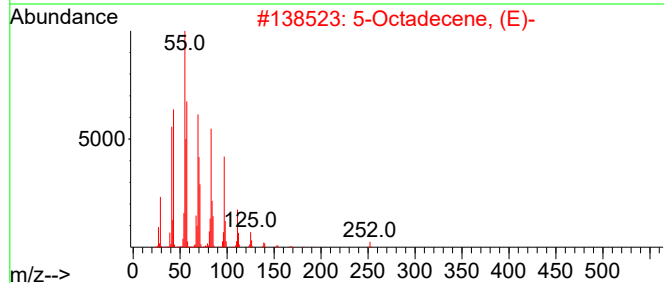
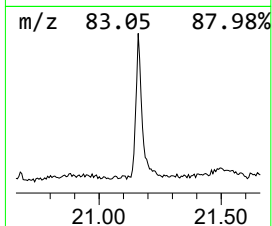
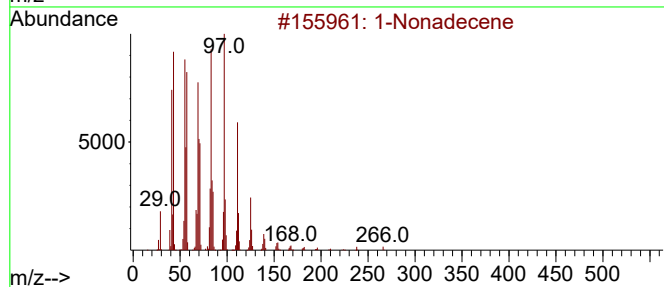
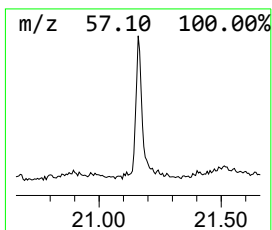
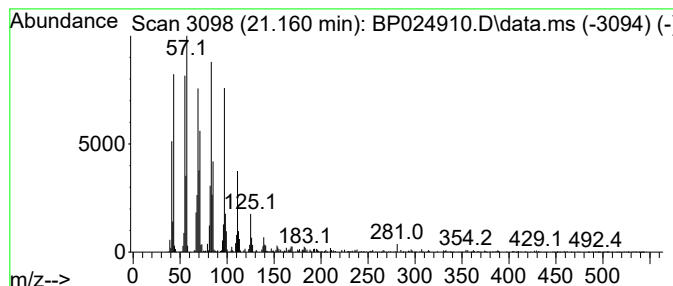
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.160	3.27 ng	638026	Chrysene-d12	21.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
5			Pentacos-1-ene	350	C25H50	016980-85-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.772	5.2	ng	344167	1	7.613	1335160	20.0
Benzophenone	15.637	4.5	ng	526705	3	14.254	2360160	20.0
n-Hexadecanoic ...	18.001	5.0	ng	699887	4	17.060	2780640	20.0
1-Nonadecene	21.160	3.3	ng	638026	5	21.495	3899930	20.0