

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042423\
 Data File : BF132997.D
 Acq On : 24 Apr 2023 16:09
 Operator : CG\JU
 Sample : 02469-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-15

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-BF042123.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132997.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.934	479	484	487	rBV	1446516	1507285	22.88%	4.162%
2	5.351	551	555	559	rBV	2325103	2142879	32.53%	5.917%
3	6.375	725	729	732	rBV	1718866	1358510	20.62%	3.751%
4	6.746	788	792	795	rBV	1598005	1316440	19.98%	3.635%
5	7.310	882	888	891	rBV	4041884	4255200	64.60%	11.751%
6	8.028	1006	1010	1013	rBV	2333042	1804929	27.40%	4.984%
7	9.110	1189	1194	1197	rVB	7072373	6587353	100.00%	18.191%
8	9.781	1304	1308	1311	rBV	2609991	1997284	30.32%	5.515%
9	10.492	1426	1429	1432	rVB	422839	313199	4.75%	0.865%
10	10.569	1437	1442	1445	rBV	3356267	2867407	43.53%	7.918%
11	11.263	1556	1560	1563	rBV	2408218	1973917	29.97%	5.451%
12	11.798	1647	1651	1655	rBV	279268	268089	4.07%	0.740%
13	12.586	1781	1785	1794	rBV	113904	126949	1.93%	0.351%
14	12.857	1826	1831	1834	rBV	6431684	6434664	97.68%	17.769%
15	13.780	1983	1988	2000	rVB2	125688	258720	3.93%	0.714%
16	13.898	2004	2008	2011	rBV	1698887	1487665	22.58%	4.108%
17	13.998	2019	2025	2033	rVB	144738	180860	2.75%	0.499%
18	14.757	2151	2154	2158	rVB	107708	94199	1.43%	0.260%
19	15.321	2245	2250	2255	rBV	1102898	1237313	18.78%	3.417%

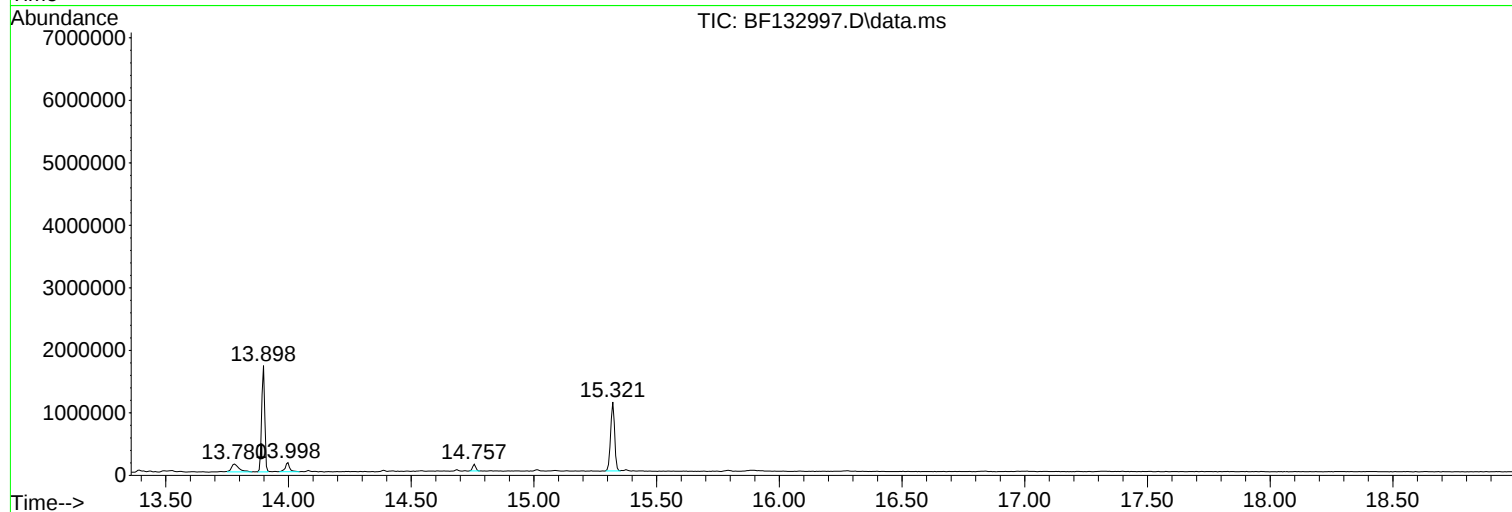
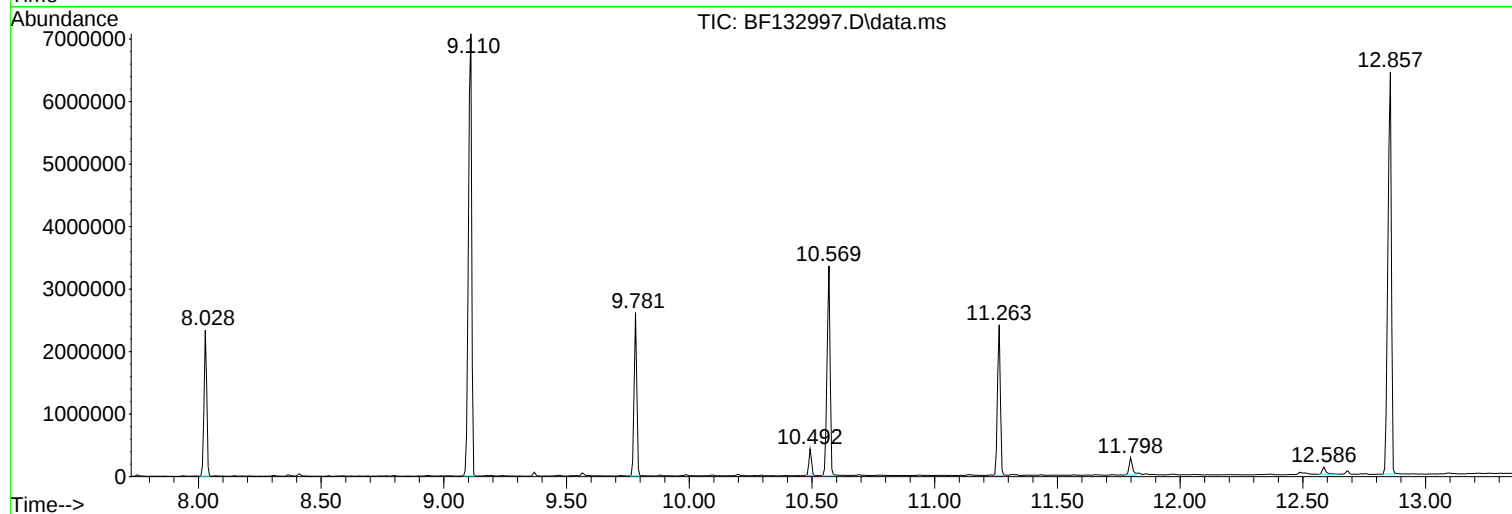
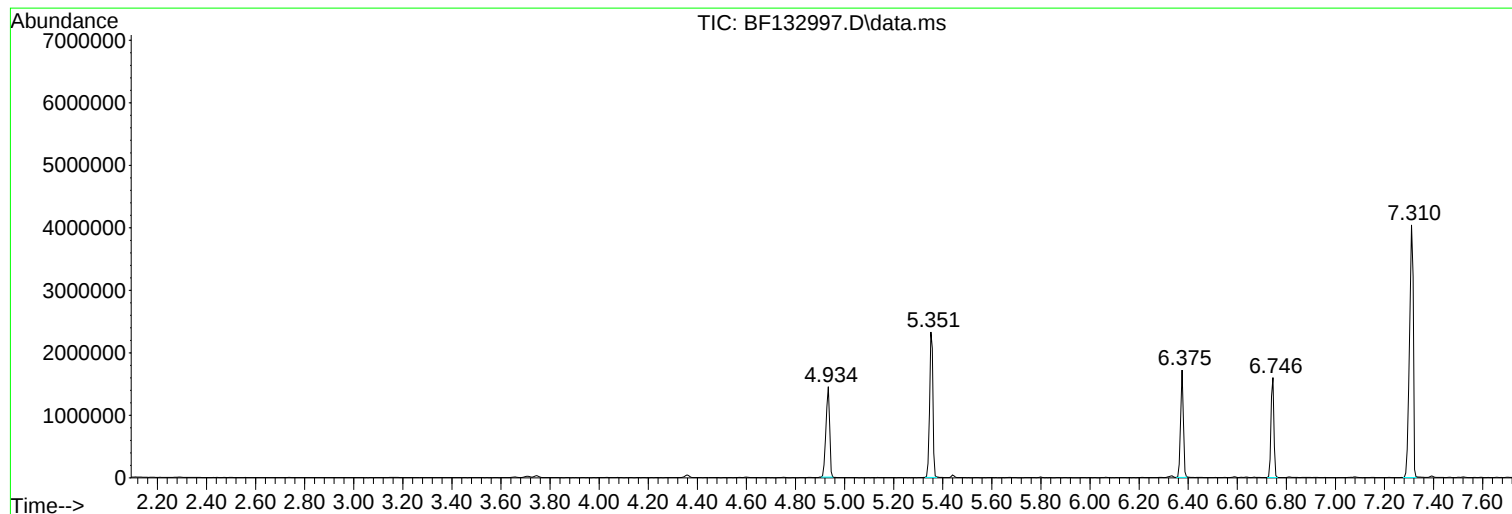
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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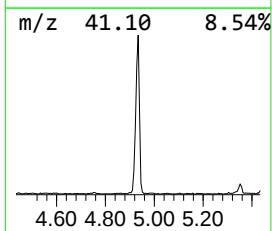
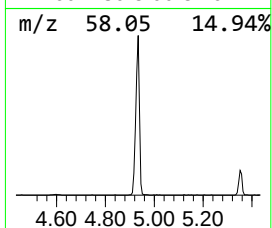
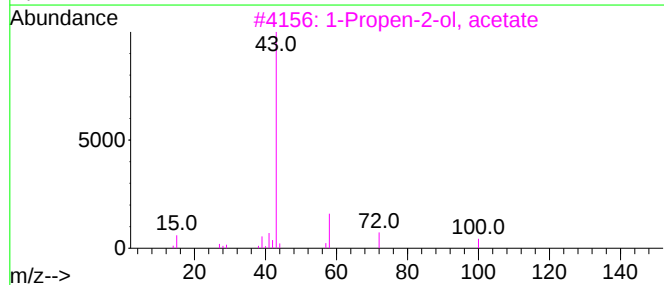
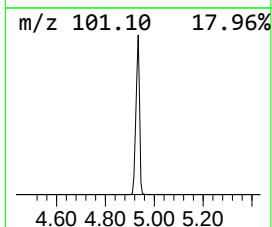
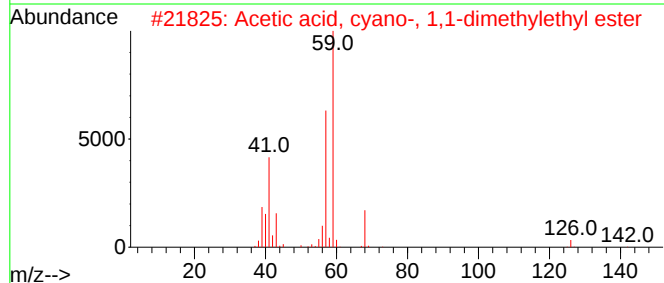
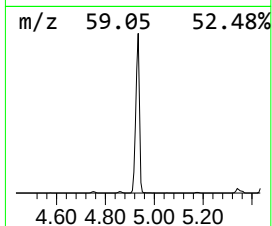
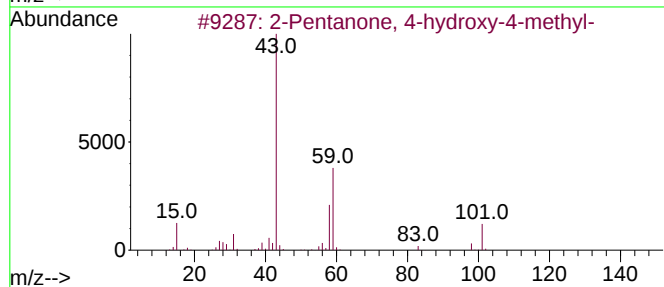
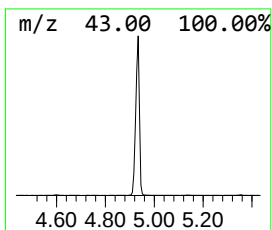
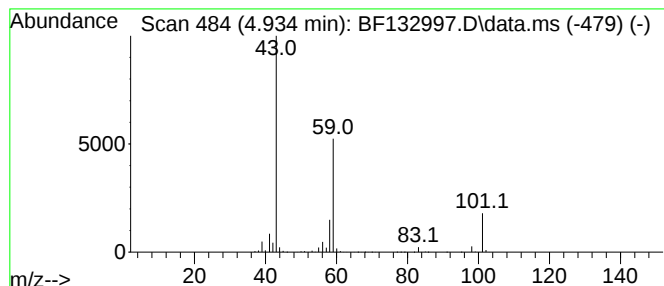
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
4.934	22.90 ng	1507290	1,4-Dichlorobenzene-d4	6.745	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9



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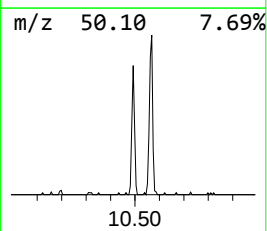
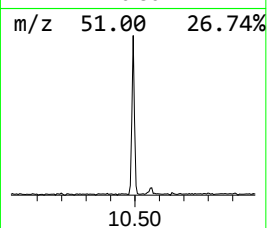
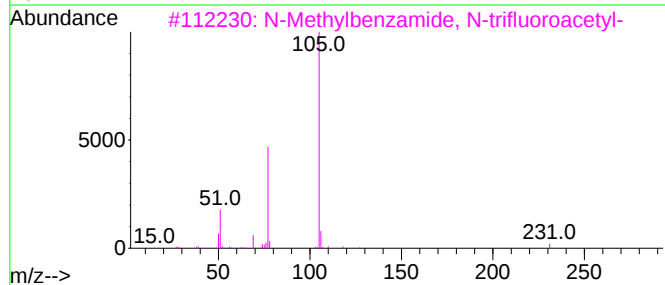
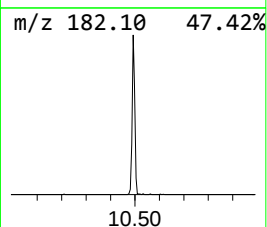
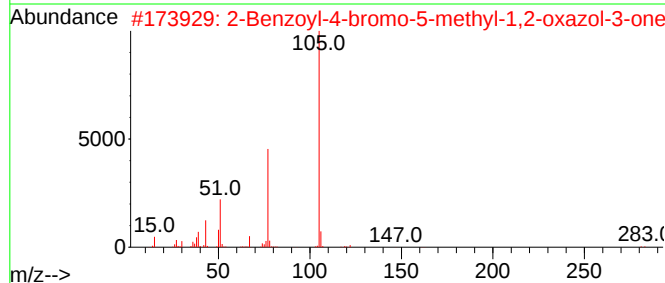
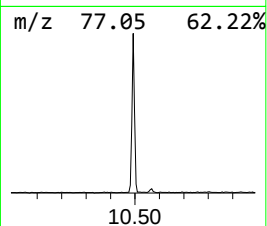
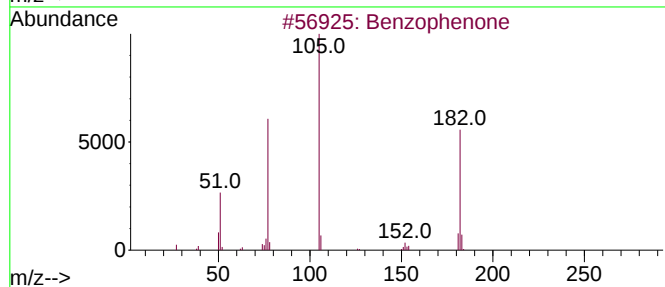
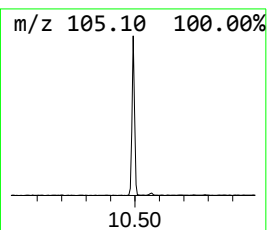
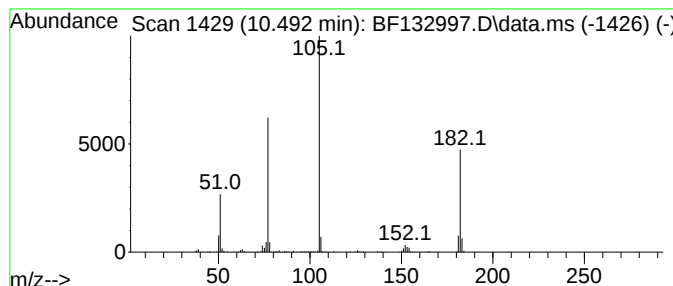
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.492	3.14 ng	313199	Acenaphthene-d10	9.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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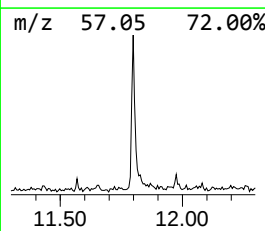
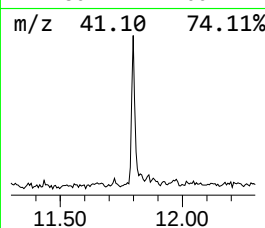
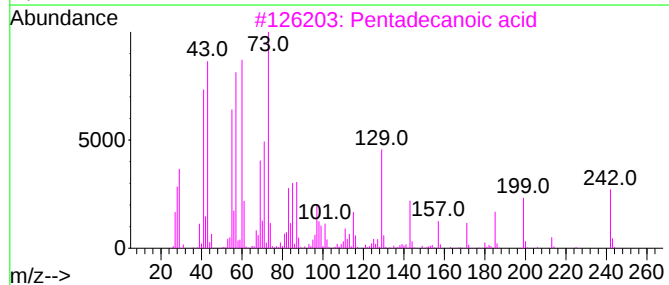
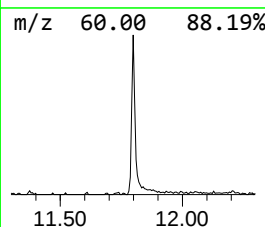
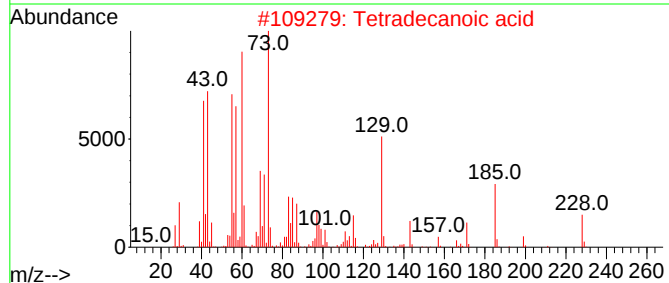
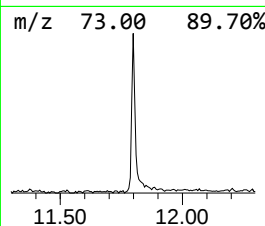
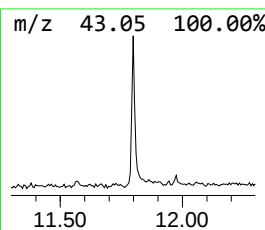
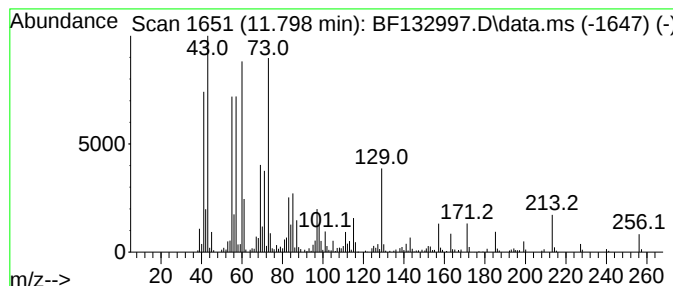
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.798	2.72 ng	268089	Phenanthrene-d10	11.263

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	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tridecanoic acid	214	C13H26O2	000638-53-9	72
5			Dodecanoic acid	200	C12H24O2	000143-07-7	64



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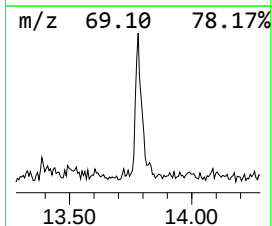
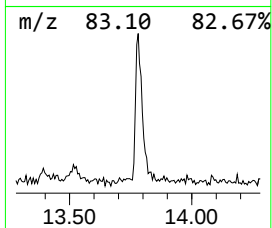
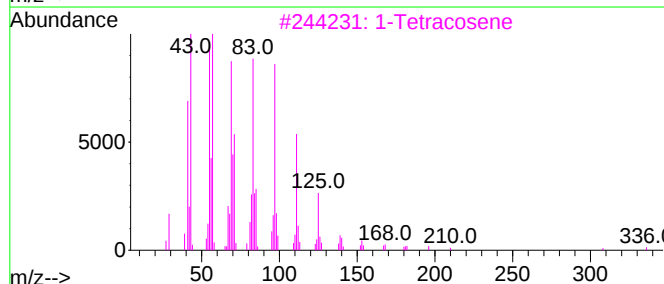
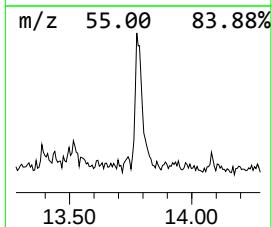
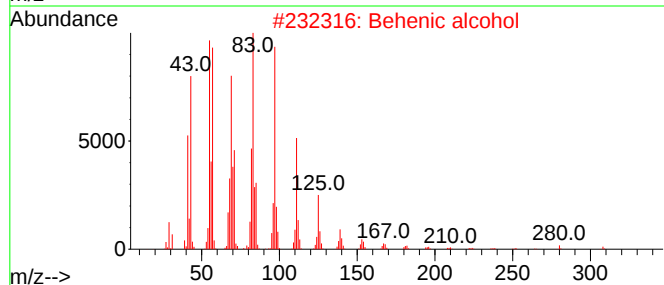
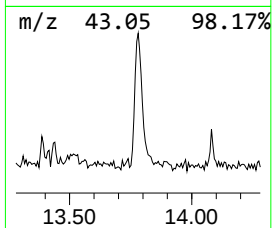
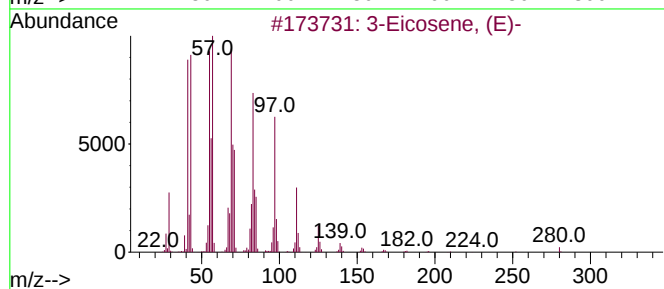
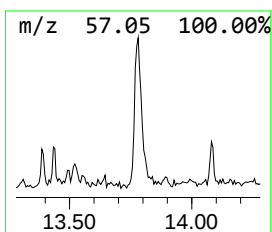
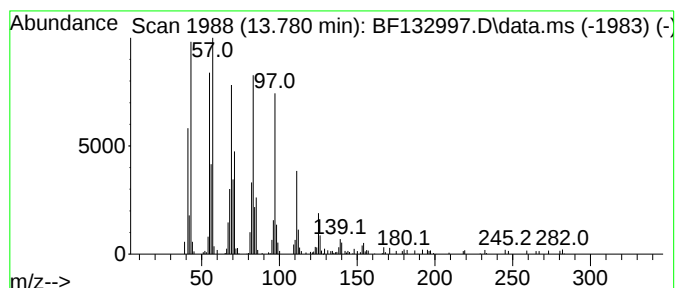
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Peak Number 4 3-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.780	3.48 ng	258720	Chrysene-d12	13.898

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Eicosene, (E)-	280	C20H40	074685-33-9	97
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		1-Tetracosene	336	C24H48	010192-32-2	95
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
5		1-Heneicosanol	312	C21H44O	015594-90-8	95



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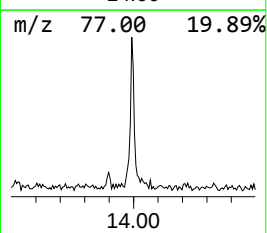
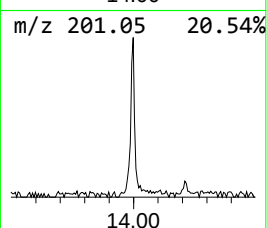
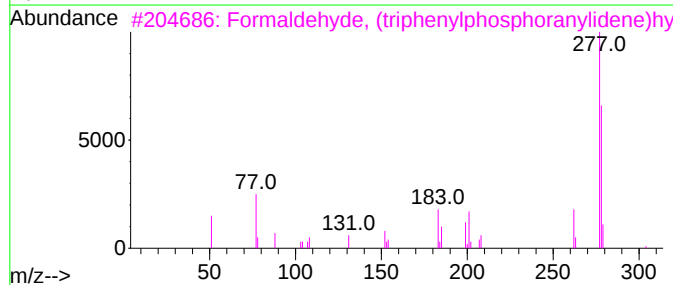
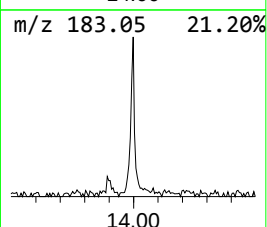
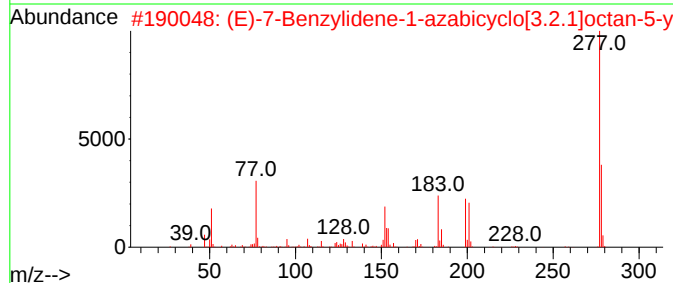
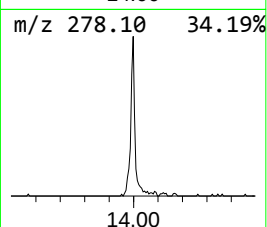
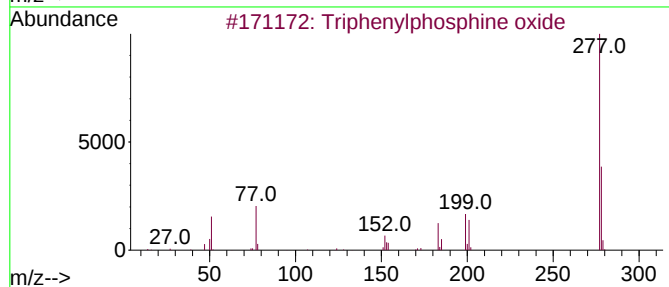
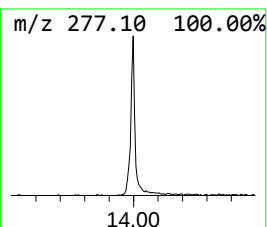
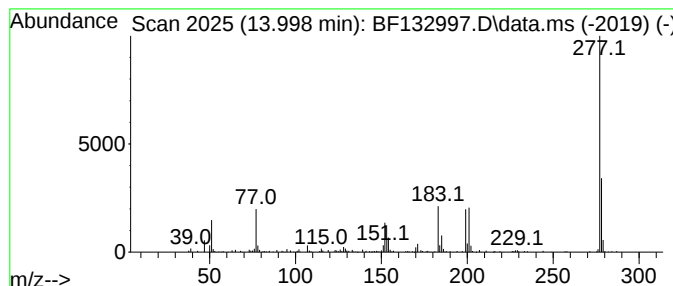
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Peak Number 5 Triphenylphosphine oxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	2.43 ng	180860	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	76
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	50
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			Cobalt,(.eta.<5>-2,4-cyclopentad...	277	C16H15BCo	036682-12-9	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.934	22.9	ng	1507290	1	6.745	1316440	20.0
Benzophenone	10.492	3.1	ng	313199	3	9.781	1997280	20.0
n-Hexadecanoic ...	11.798	2.7	ng	268089	4	11.263	1973920	20.0
3-Eicosene, (E)-	13.780	3.5	ng	258720	5	13.898	1487670	20.0
Triphenylphosph...	13.998	2.4	ng	180860	5	13.898	1487670	20.0