

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021323\
 Data File : BF132421.D
 Acq On : 13 Feb 2023 21:19
 Operator : CG\JU
 Sample : 01329-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-8-BORING-2-21-28

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-BF021323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132421.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.278	409	415	424	rVB	902352	1118983	28.87%	3.908%
2	5.660	475	480	483	rBV	2834087	2765186	71.35%	9.656%
3	6.648	643	648	651	rBV	2435326	2747082	70.88%	9.593%
4	7.031	709	713	716	rBV	1182800	914806	23.60%	3.195%
5	7.595	803	809	812	rBV	2018630	1870686	48.27%	6.533%
6	8.319	928	932	935	rVB	1492854	1233094	31.82%	4.306%
7	9.395	1109	1115	1118	rBV	4544962	3757579	96.96%	13.122%
8	10.083	1228	1232	1235	rVB	1656954	1468779	37.90%	5.129%
9	10.795	1349	1353	1356	rBV	335596	251362	6.49%	0.878%
10	10.877	1362	1367	1370	rBV	2860901	2765777	71.36%	9.658%
11	11.577	1482	1486	1489	rBV	1868395	1515109	39.09%	5.291%
12	12.089	1569	1573	1584	rBV2	163990	221536	5.72%	0.774%
13	12.877	1704	1707	1718	rBV	28354	45519	1.17%	0.159%
14	13.171	1752	1757	1760	rBV	4451636	3875554	100.00%	13.534%
15	13.730	1847	1852	1854	rBV2	47131	44266	1.14%	0.155%
16	14.060	1905	1908	1911	rBV	56622	44364	1.14%	0.155%
17	14.236	1934	1938	1942	rBV	1497886	1305160	33.68%	4.558%
18	14.324	1947	1953	1959	rVV	1032128	1068834	27.58%	3.732%
19	14.377	1959	1962	1966	rVB	58480	54415	1.40%	0.190%
20	14.689	2011	2015	2020	rBV	52028	48379	1.25%	0.169%
21	14.865	2041	2045	2048	rBV	91870	90549	2.34%	0.316%
22	15.107	2081	2086	2092	rVB	140168	144486	3.73%	0.505%
23	15.801	2198	2204	2213	rBV2	964017	1284684	33.15%	4.486%

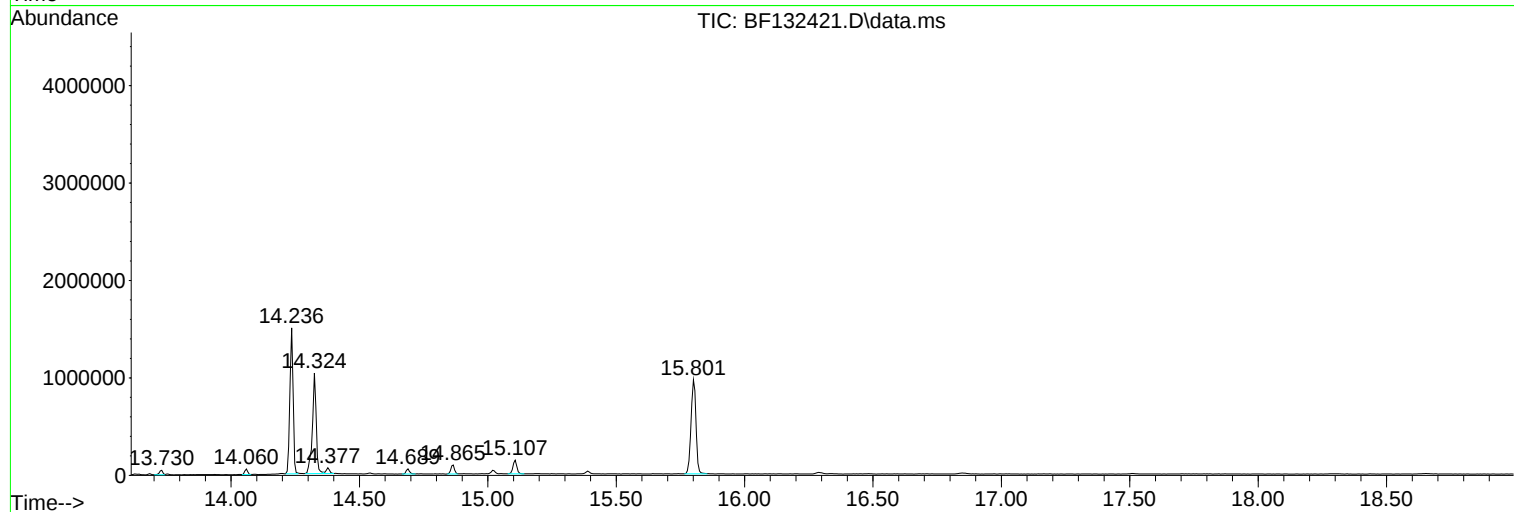
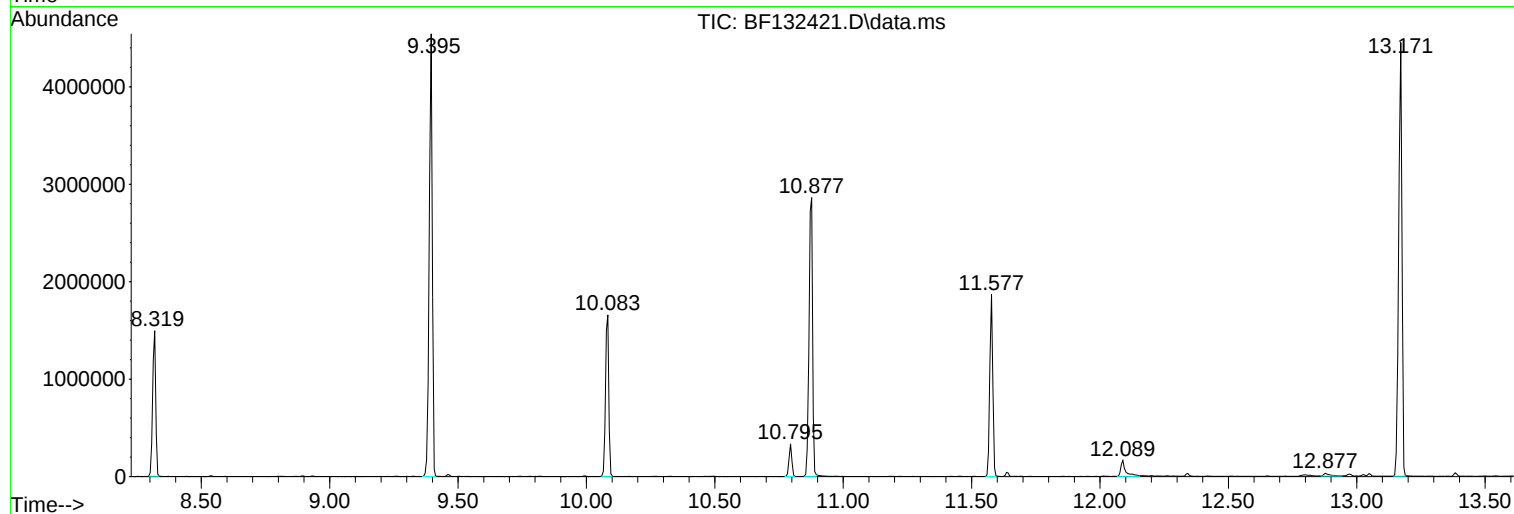
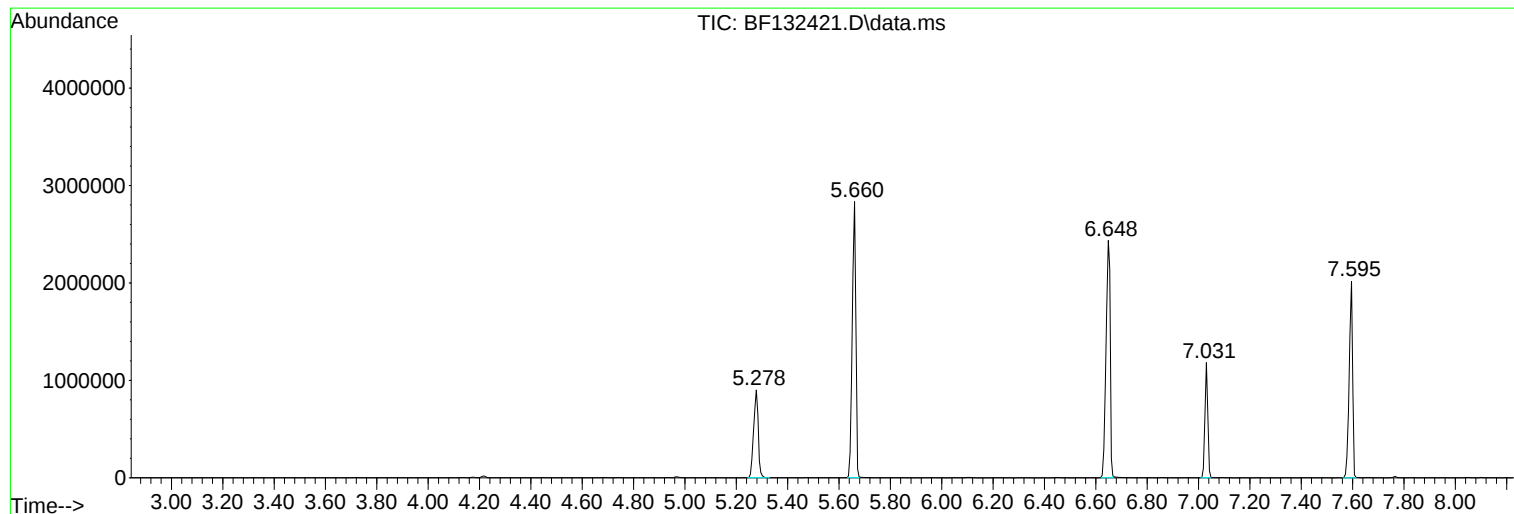
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Instrument :
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ClientSampleId :
COMP-8-BORING-2-21-28

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021323.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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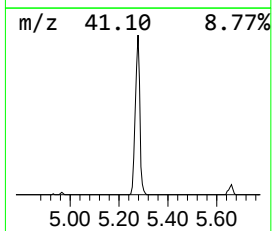
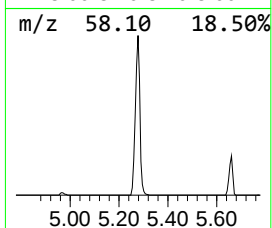
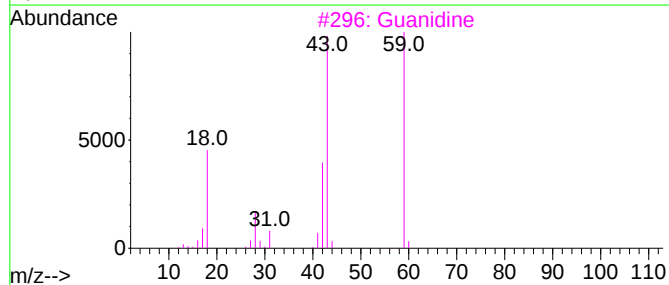
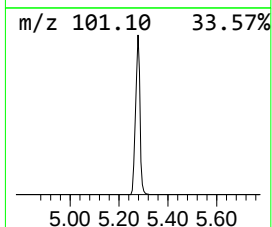
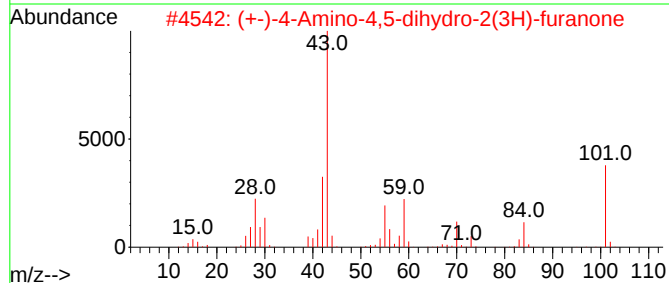
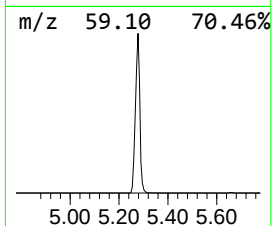
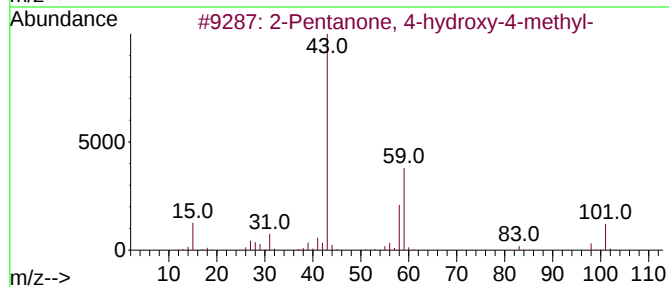
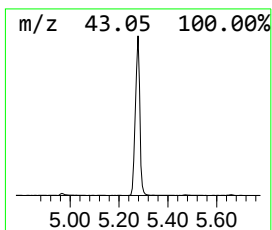
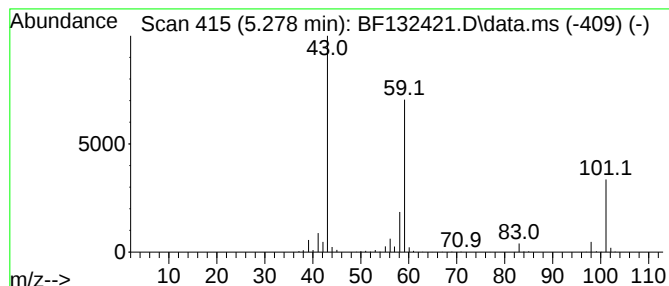
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.278	24.46 ng	1118980	1,4-Dichlorobenzene-d4	7.031

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3			Guanidine	59	CH5N3	000113-00-8	43
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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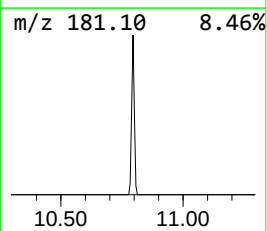
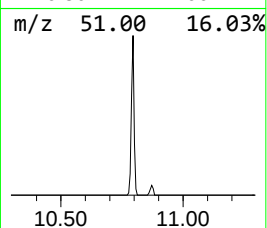
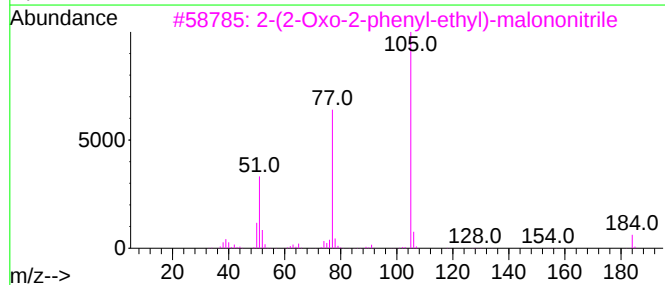
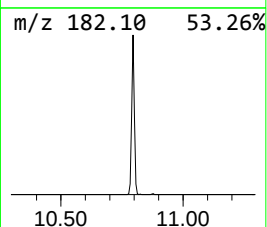
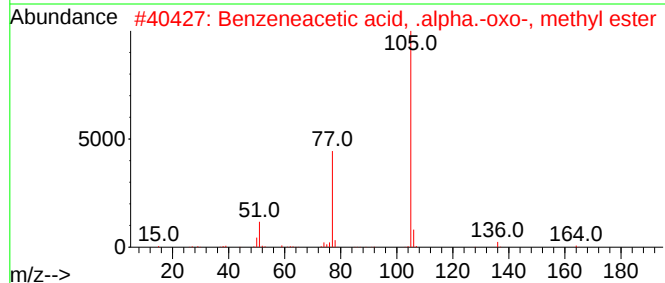
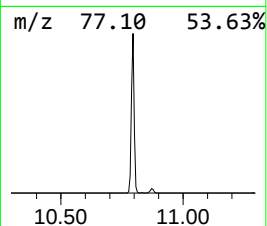
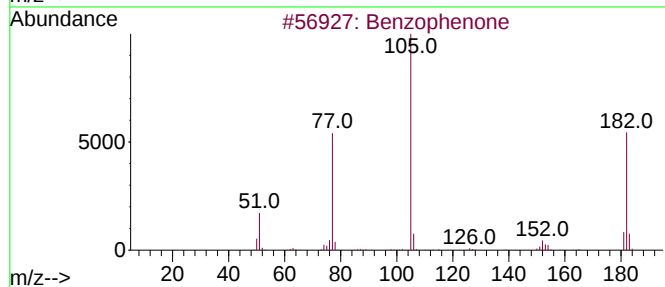
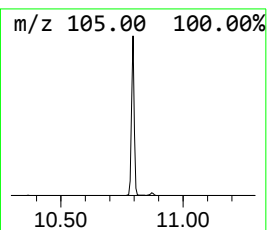
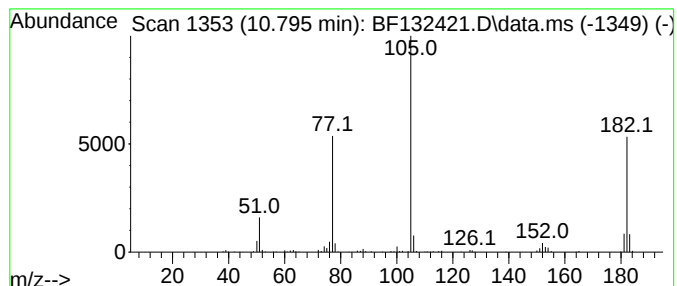
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.795	3.42 ng	251362	Acenaphthene-d10	10.083

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	55
3			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
4			Isopropyl phenyl ketone	148	C10H12O	000611-70-1	43
5			Methanone, (4-bromo-5-methyl-2-n...	357	C12H8BrN03S2	1000274-00-2	43



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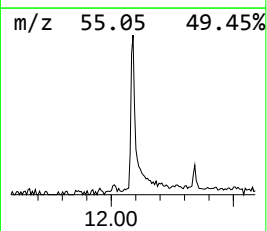
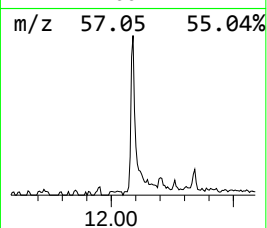
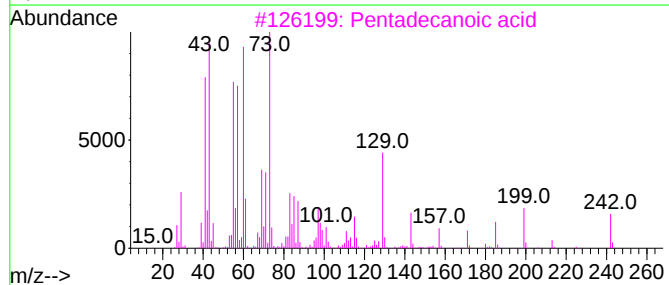
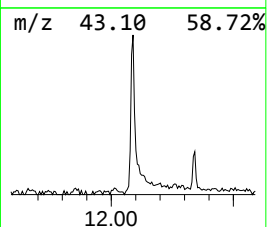
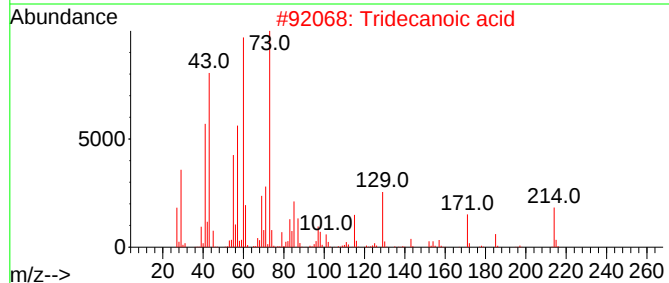
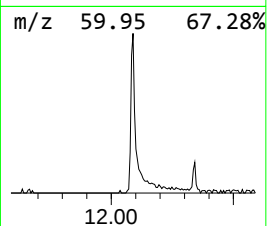
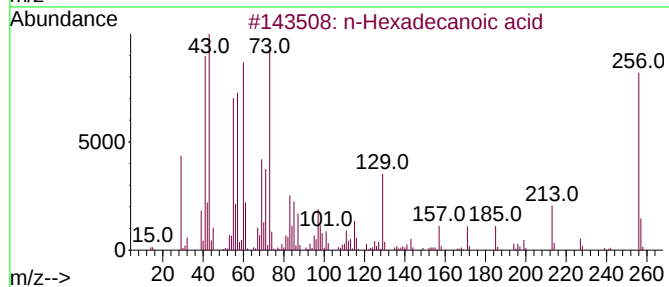
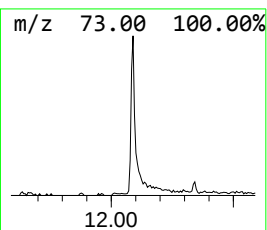
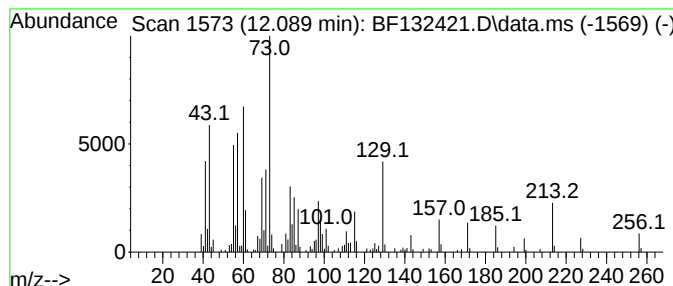
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	2.92 ng	221536	Phenanthrene-d10	11.577

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			n-Decanoic acid	172	C10H20O2	000334-48-5	62
5			Nonanoic acid	158	C9H18O2	000112-05-0	42



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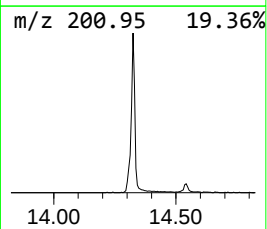
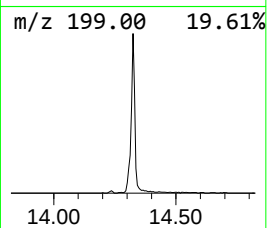
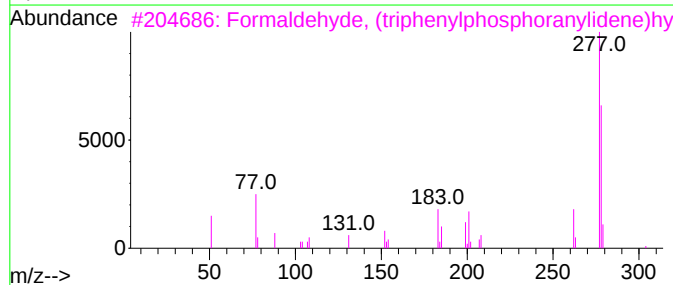
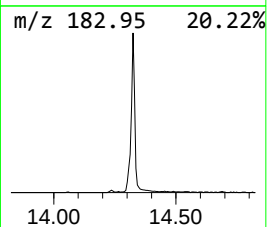
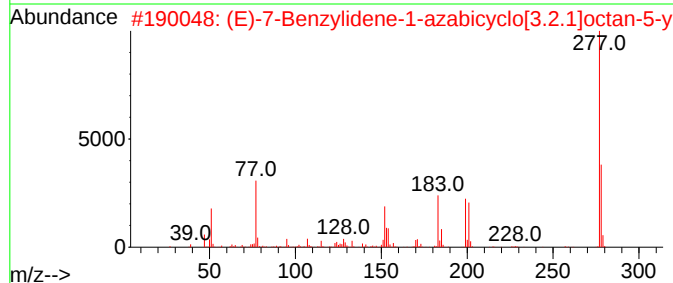
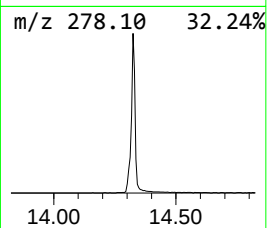
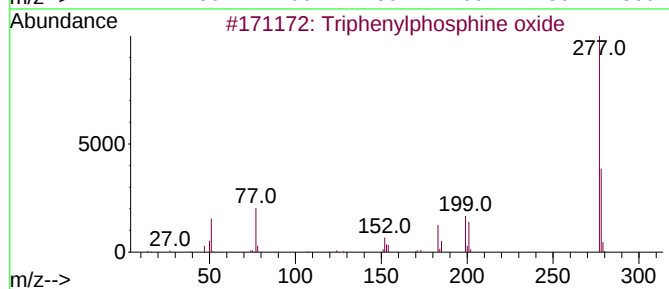
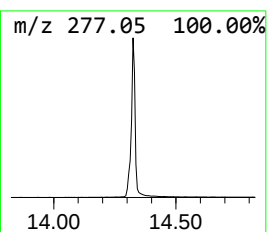
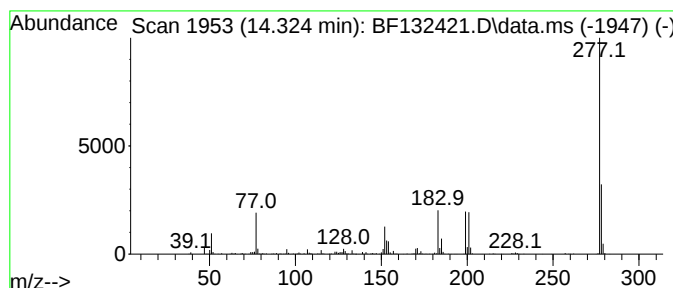
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Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.324	16.38 ng	1068830	Chrysene-d12	14.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	98
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	91
3			Formaldehyde, (triphenylphosphor...]	304	C19H17N2P	015990-54-2	42
4			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	25
5			5-quinolinol, 8-[2-(3,5-dimethyl...]	277	C17H15N3O	1000397-10-2	9



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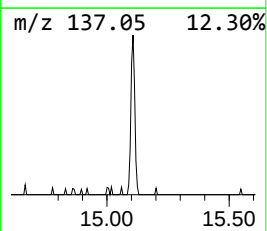
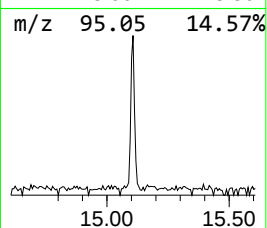
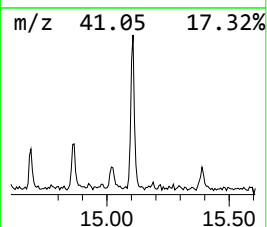
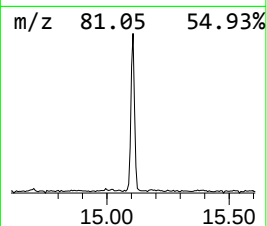
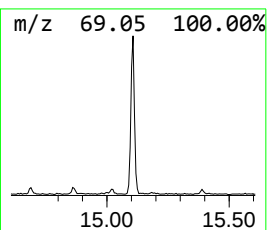
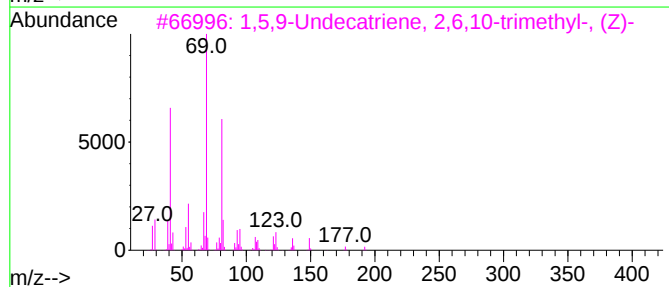
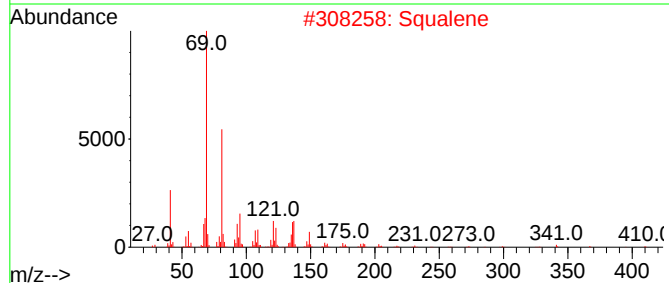
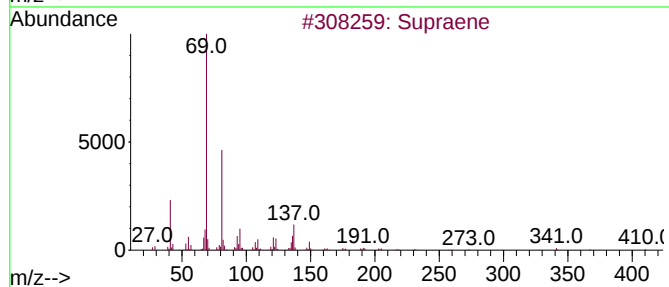
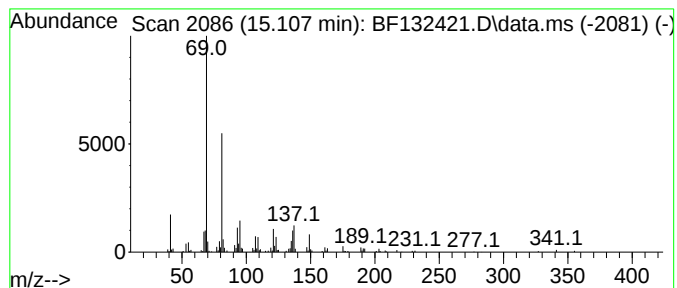
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Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.107	2.25 ng	144486	Perylene-d12	15.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
5			trans-Farnesol	222	C15H26O	000106-28-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.278	24.5	ng	1118980	1	7.031	914806	20.0
Benzophenone	10.795	3.4	ng	251362	3	10.083	1468780	20.0
n-Hexadecanoic ...	12.089	2.9	ng	221536	4	11.577	1515110	20.0
Triphenylphosph...	14.324	16.4	ng	1068830	5	14.236	1305160	20.0
Supraene	15.107	2.3	ng	144486	6	15.801	1284680	20.0