

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140362.D
 Acq On : 14 Nov 2024 15:13
 Operator : RC/JU
 Sample : P4838-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-STONE

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-BF111324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	3	11	20	rVB	824436	1315324	48.98%	6.440%
2	5.093	500	510	518	rBV	38301	61288	2.28%	0.300%
3	5.493	572	578	592	rBV	1512857	2037209	75.86%	9.975%
4	6.492	742	748	761	rBV	1580249	2164418	80.60%	10.598%
5	6.869	807	812	820	rVB	583561	716523	26.68%	3.508%
6	7.428	901	907	917	rBV	1087295	1419520	52.86%	6.950%
7	8.151	1024	1030	1043	rBV	724494	927391	34.54%	4.541%
8	9.222	1206	1212	1222	rBV	2102794	2685323	100.00%	13.148%
9	9.904	1323	1328	1335	rBV	823329	1017356	37.89%	4.981%
10	10.616	1445	1449	1456	rBV	82451	121954	4.54%	0.597%
11	10.692	1457	1462	1471	rBV	1094741	1502833	55.96%	7.358%
12	11.392	1577	1581	1586	rBV	710969	951109	35.42%	4.657%
13	12.980	1848	1851	1859	rVB	1217001	1623824	60.47%	7.951%
14	14.051	2030	2033	2052	rVB	493457	889639	33.13%	4.356%
15	14.792	2154	2159	2166	rVB	280012	550447	20.50%	2.695%
16	14.927	2177	2182	2204	rVB	1193115	1816528	67.65%	8.894%
17	15.551	2283	2288	2297	rVB	379638	623062	23.20%	3.051%

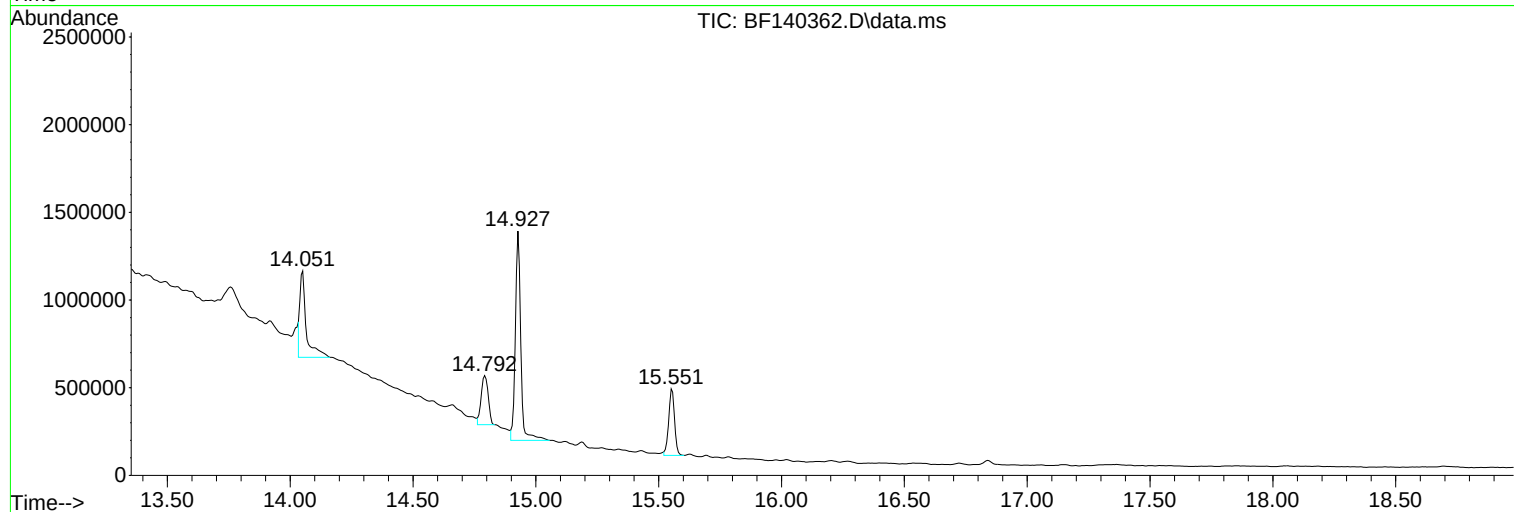
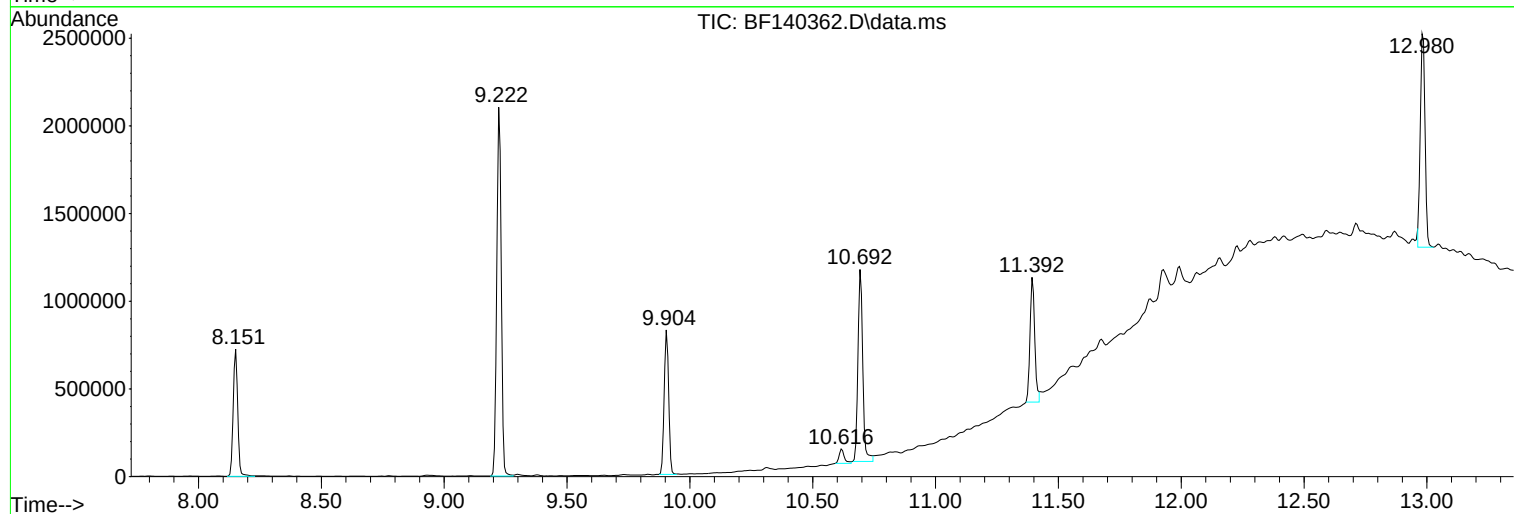
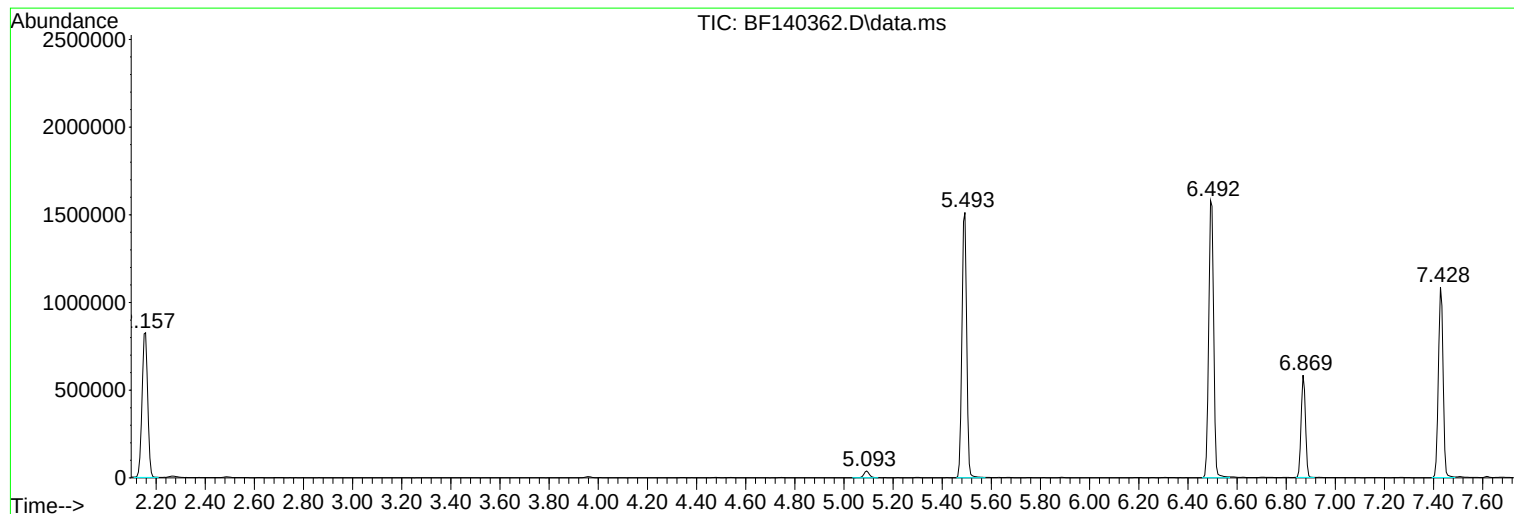
Sum of corrected areas: 20423748

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.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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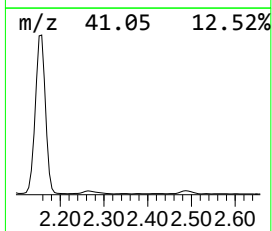
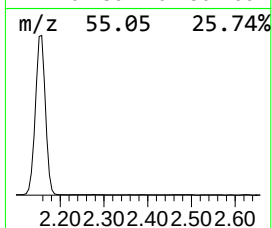
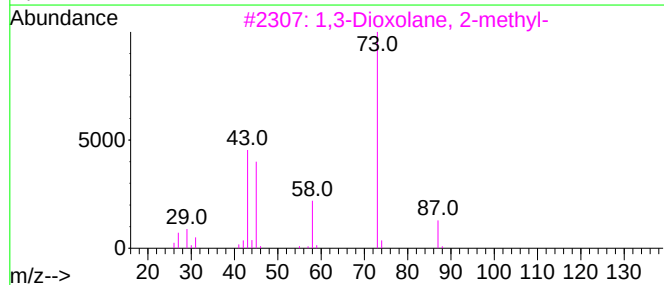
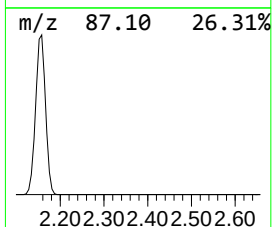
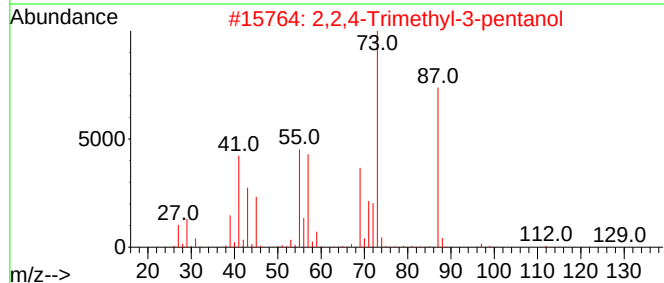
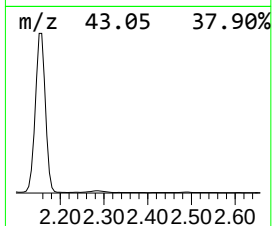
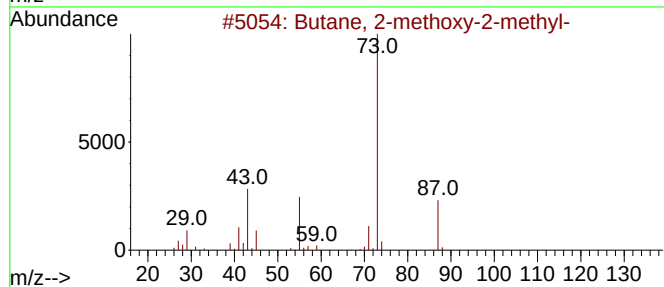
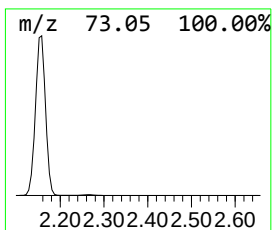
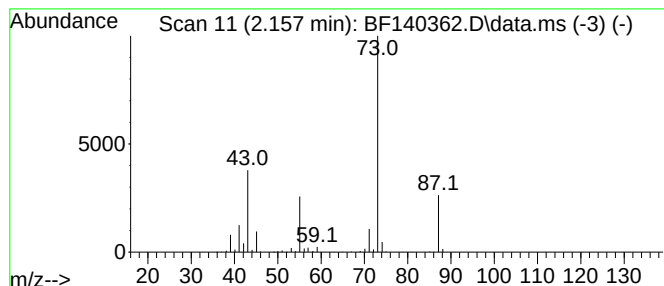
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.157	36.71 ng	1315320	1,4-Dichlorobenzene-d4	6.869

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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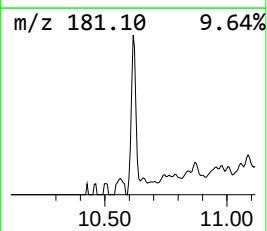
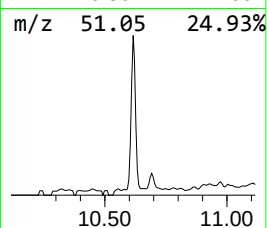
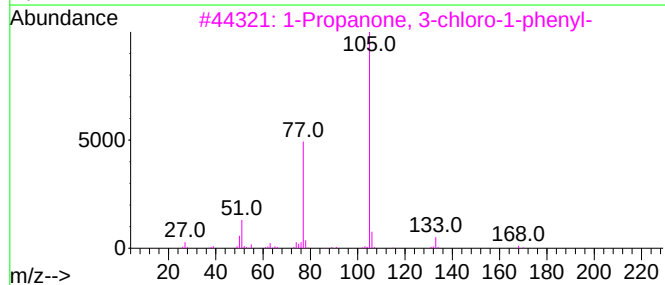
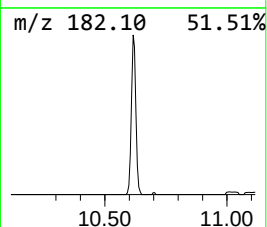
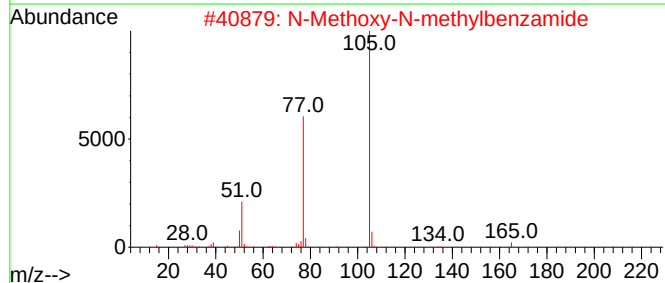
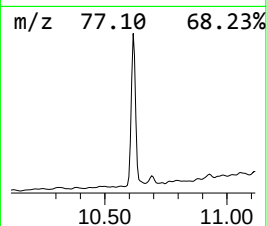
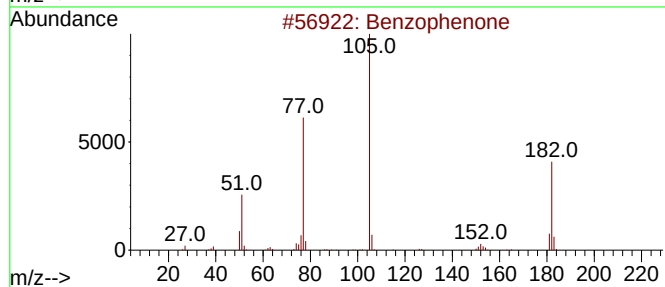
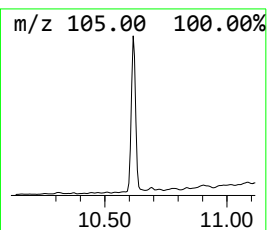
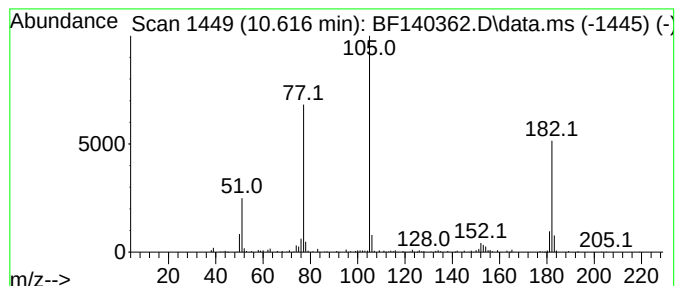
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Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	2.40 ng	121954	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
3			1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4			.beta.-Benzilmonoxime	225	C14H11NO2	014090-77-8	47
5			1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47



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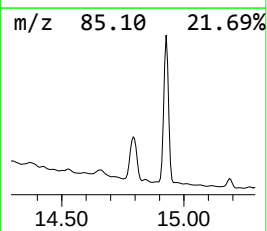
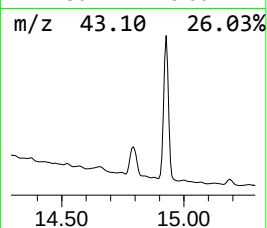
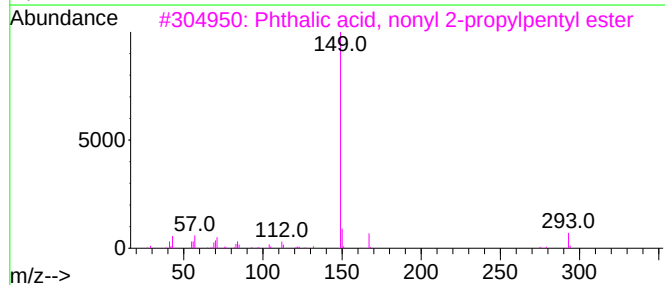
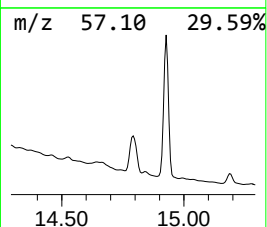
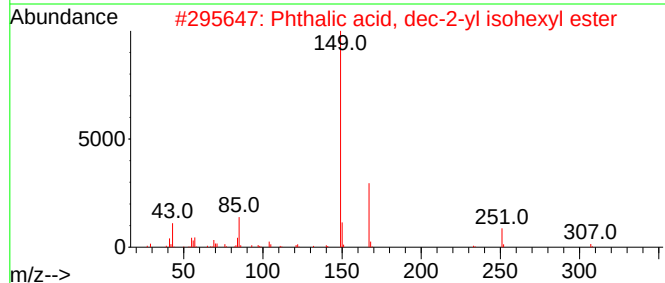
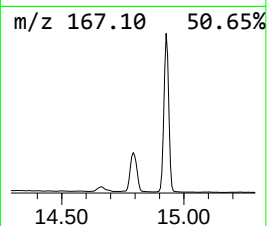
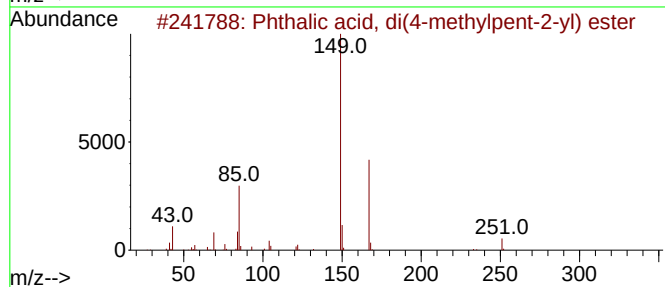
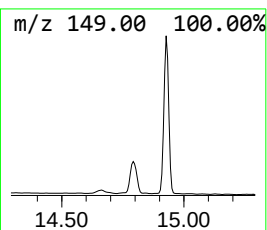
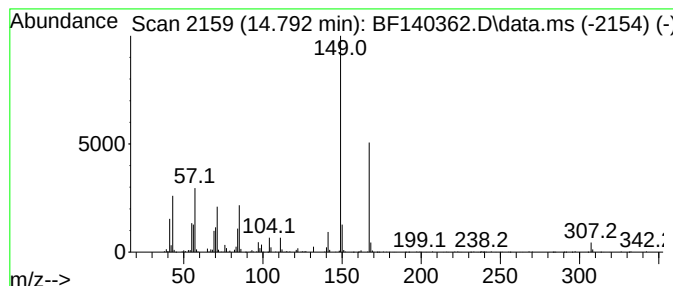
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Peak Number 3 Phthalic acid, di(4-methylp... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	12.37 ng	550447	Chrysene-d12	14.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(4-methylpent-2...	334	C20H30O4	1010356-88-6	53
2			Phthalic acid, dec-2-yl isohexyl...	390	C24H38O4	1000356-94-1	53
3			Phthalic acid, nonyl 2-propylpen...	404	C25H40O4	1000377-92-5	50
4			4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	50
5			Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	50



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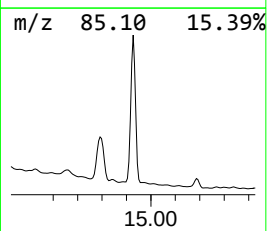
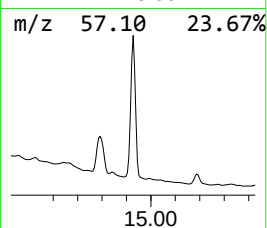
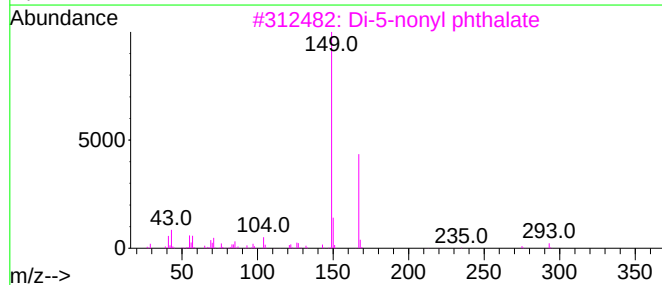
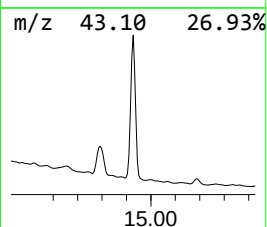
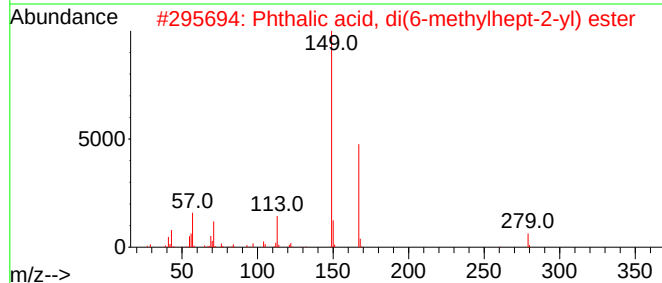
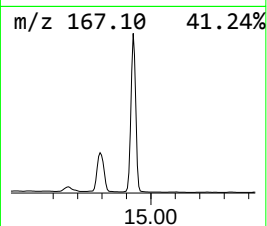
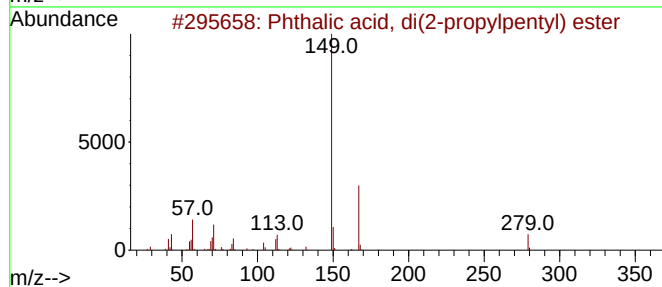
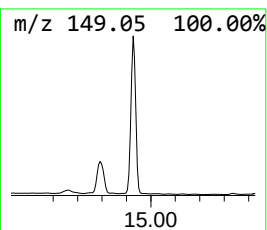
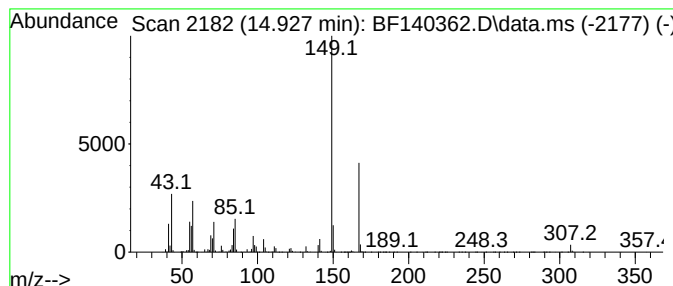
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Peak Number 4 Phthalic acid, di(2-propylp... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	58.31 ng	1816530	Perylene-d12	15.551

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, di(2-propylpentyl...	390	C24H38O4	1000377-93-5	80
2			Phthalic acid, di(6-methylhept-2...	390	C24H38O4	1000377-97-3	72
3			Di-5-nonyl phthalate	418	C26H42O4	094054-23-6	72
4			Phthalic acid, monocyclohexyl ester	248	C14H16O4	007517-36-4	64
5			Phthalic acid, cycloheptyl isoe...	346	C21H30O4	1000322-83-1	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.157	36.7	ng	1315320	1	6.869	716523	20.0
Benzophenone	10.616	2.4	ng	121954	3	9.904	1017360	20.0
Phthalic acid, ...	14.792	12.4	ng	550447	5	14.051	889639	20.0
Phthalic acid, ...	14.927	58.3	ng	1816530	6	15.551	623062	20.0