

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032520\
 Data File : BF119525.D
 Acq On : 26 Mar 2020 3:47
 Operator : CG/JU
 Sample : L2013-09 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GHD1-SB-0203-0-11

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-BF031820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.439	566	570	581	rBV	728720	621110	1.97%	1.234%
2	6.451	739	742	751	rBV	655268	635035	2.02%	1.261%
3	6.839	804	808	812	rBV	1892995	1573452	5.00%	3.125%
4	6.998	831	835	838	rBV	547001	491927	1.56%	0.977%
5	7.398	893	903	906	rBV	490106	412861	1.31%	0.820%
6	8.128	1021	1027	1030	rBV	2565354	2043312	6.49%	4.058%
7	9.204	1206	1210	1213	rBV	744622	596981	1.90%	1.186%
8	9.886	1322	1326	1329	rBV	2591753	2152275	6.84%	4.275%
9	10.669	1455	1459	1464	rBV	530967	477283	1.52%	0.948%
10	11.374	1575	1579	1581	rBV	2276373	2187941	6.95%	4.346%
11	12.586	1781	1785	1788	rBV	853875	701176	2.23%	1.393%
12	12.815	1816	1824	1826	rBV	576199	666176	2.12%	1.323%
13	12.957	1845	1848	1856	rVB	594234	505475	1.61%	1.004%
14	14.021	2022	2029	2032	rBV	19927886	31481177	100.00%	62.528%
15	14.374	2085	2089	2092	rBV	352312	369498	1.17%	0.734%
16	14.621	2127	2131	2135	rVB	922135	866997	2.75%	1.722%
17	14.986	2190	2193	2200	rVB	411712	497108	1.58%	0.987%
18	15.051	2200	2204	2207	rBV	389478	518329	1.65%	1.030%
19	15.298	2240	2246	2252	rVB	610740	1114022	3.54%	2.213%
20	15.480	2273	2277	2281	rBV	1156492	1402440	4.45%	2.786%
21	16.139	2384	2389	2395	rBV	454639	710872	2.26%	1.412%
22	17.286	2579	2584	2593	rVB	144134	322050	1.02%	0.640%

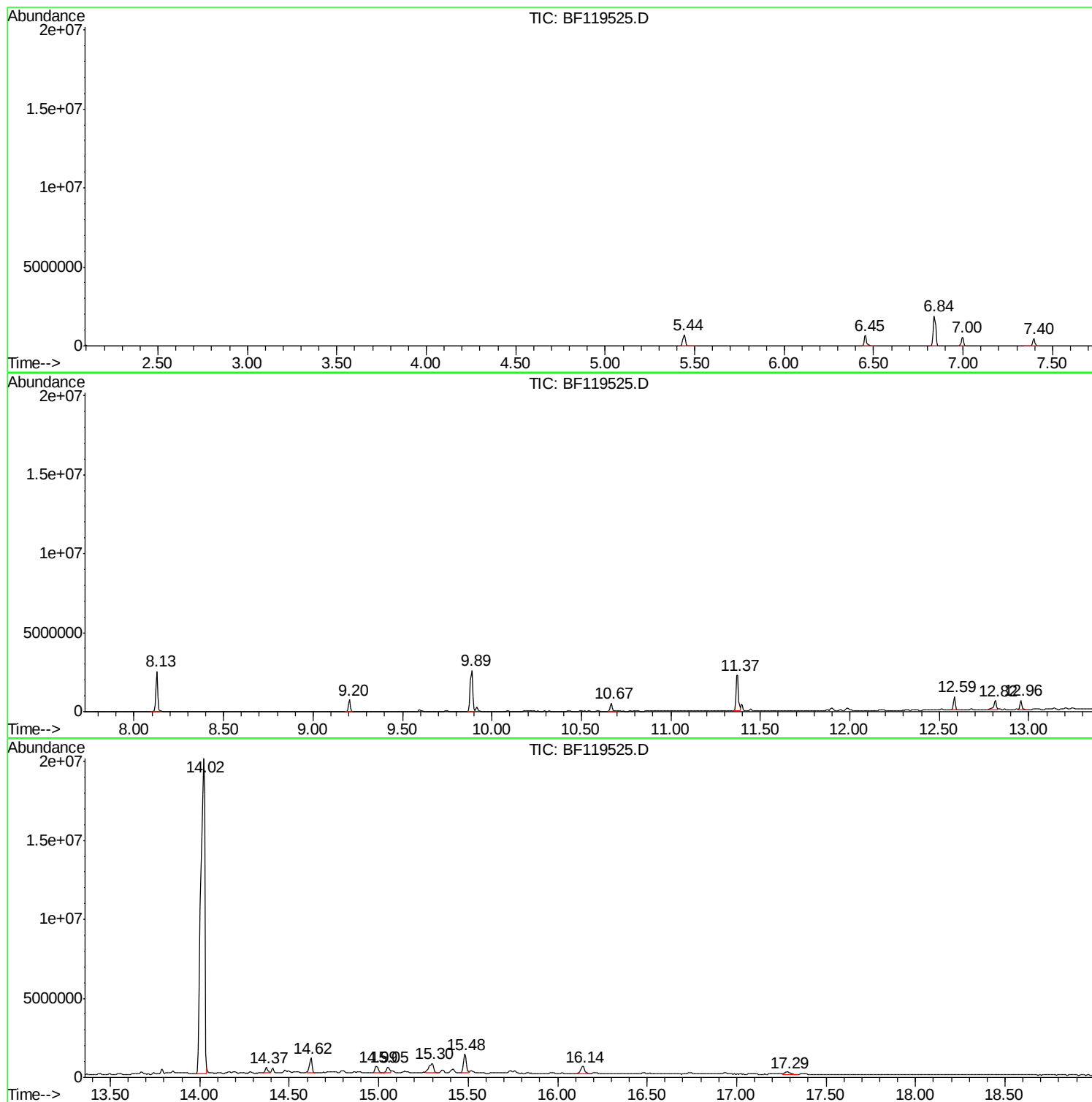
Sum of corrected areas: 50347497

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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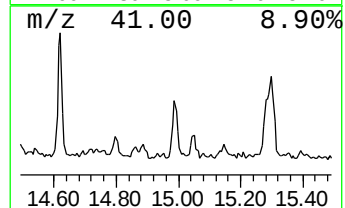
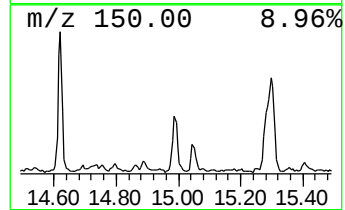
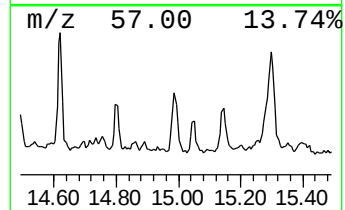
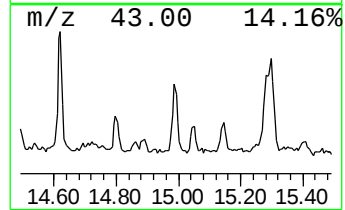
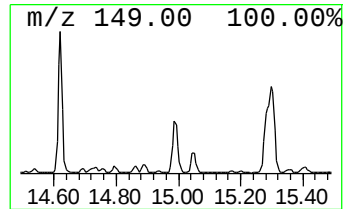
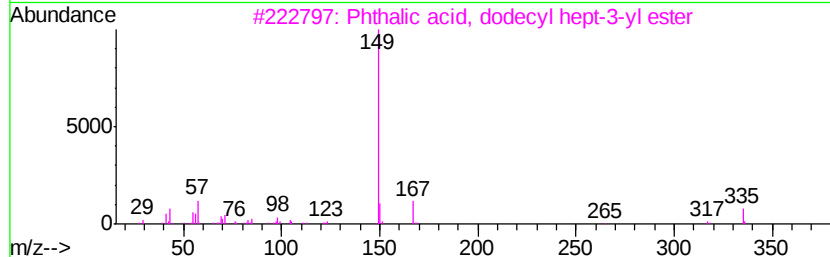
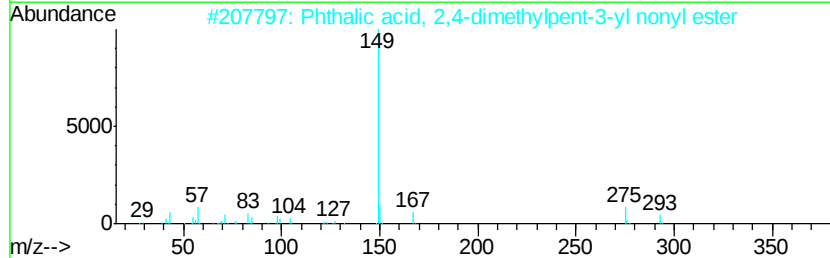
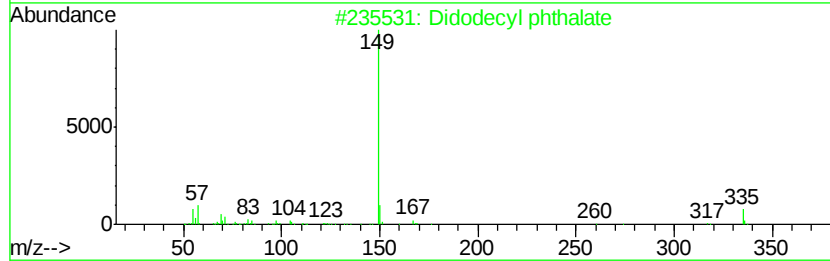
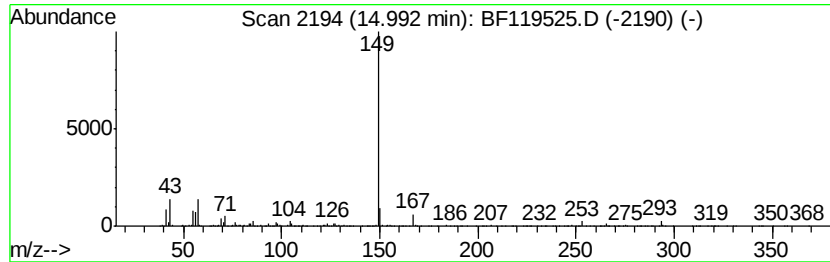
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Didodecyl phthalate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	7.09 ng	497108	Perylene-d12	15.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Didodecyl phthalate	502 C32H54O4	002432-90-8 80
2		Phthalic acid, 2,4-dimethylpent-...	390 C24H38O4	1000356-84-8 72
3		Phthalic acid, dodecyl hept-3-yl...	432 C27H44O4	1000356-99-6 72
4		Phthalic acid, dodecyl octyl ester	446 C28H46O4	1000308-91-7 72
5		Phthalic acid, isobutyl pentadec...	432 C27H44O4	1000309-07-3 72



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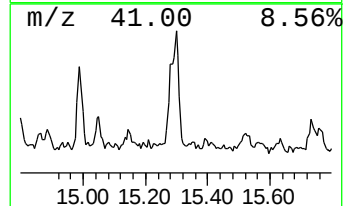
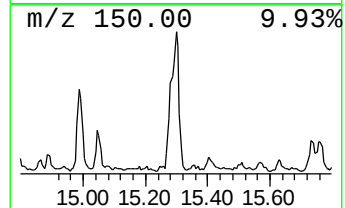
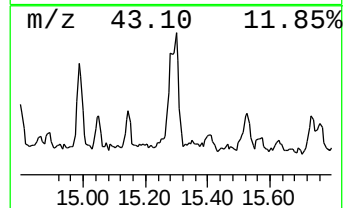
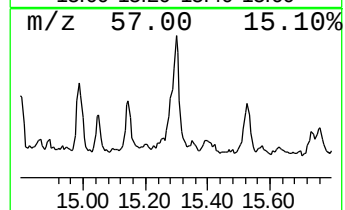
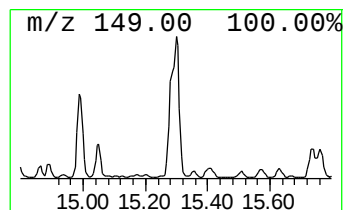
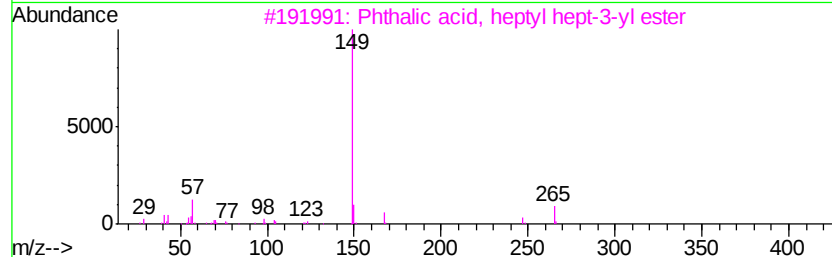
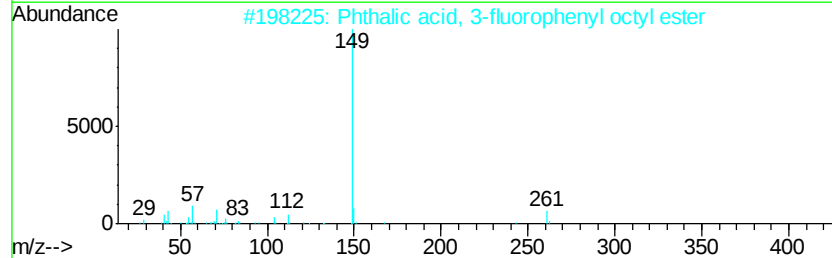
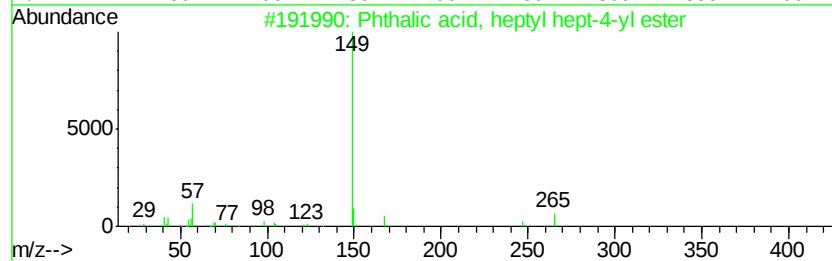
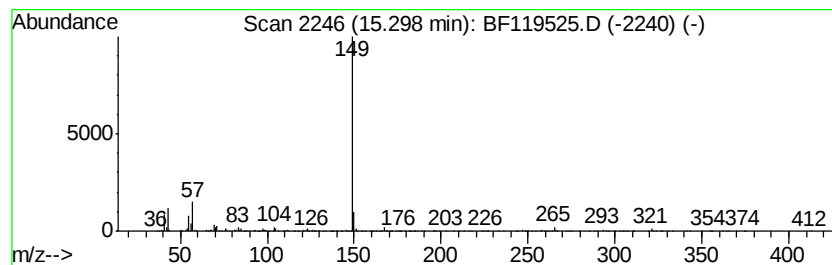
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Phthalic acid, heptyl hept-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.30	15.89 ng	1114020	Perylene-d12	15.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	72	
2	Phthalic acid, 3-fluorophenyl oc...	372	C22H25F04	1000356-72-8	72	
3	Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	72	
4	Phthalic acid, 2,4,5-trichloroph...	498	C25H29Cl3O4	1000357-05-1	72	
5	Phthalic acid, pent-4-enyl tetra...	430	C27H42O4	1000360-47-3	72	



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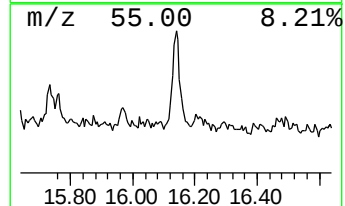
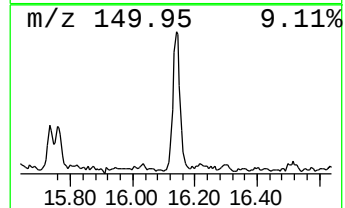
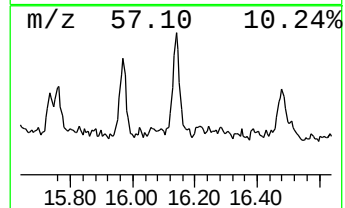
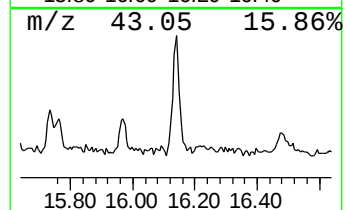
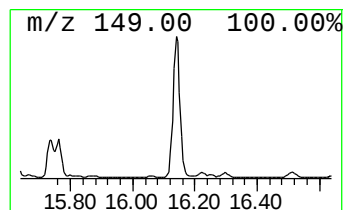
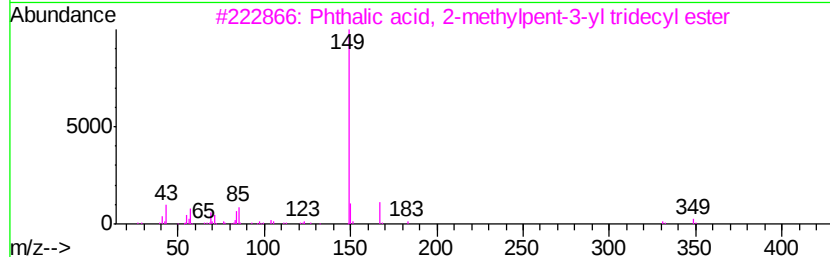
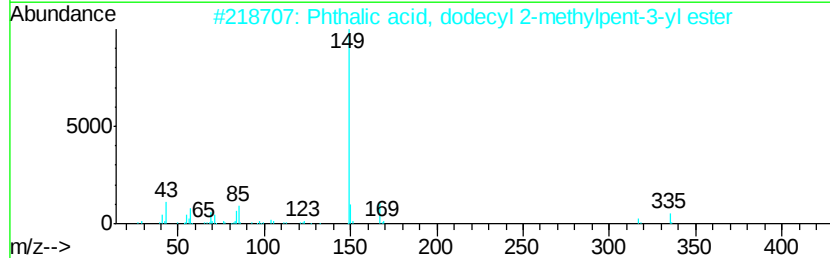
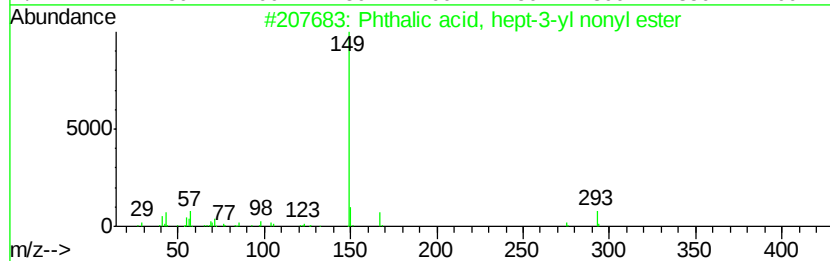
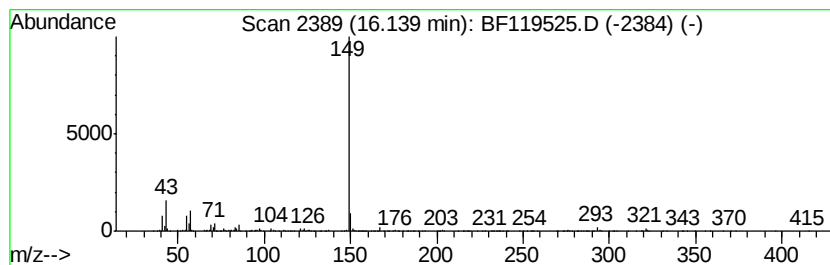
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 Peak Number 4 Phthalic acid, hept-3-yl no... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	10.14 ng	710872	Perylene-d12	15.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, hept-3-yl nonyl e...	390	C24H38O4	1000356-99-3	72
2		Phthalic acid, dodecyl 2-methylp...	418	C26H42O4	1000356-91-7	72
3		Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	72
4		Phthalic acid, hexyl 6-methylhep...	362	C22H34O4	1000377-96-0	72
5		Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	72



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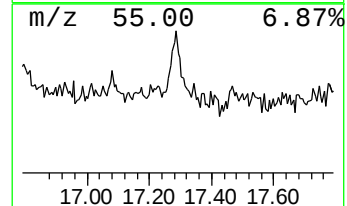
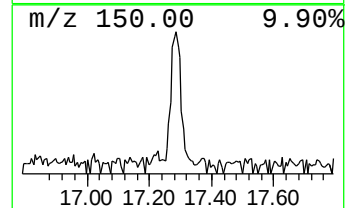
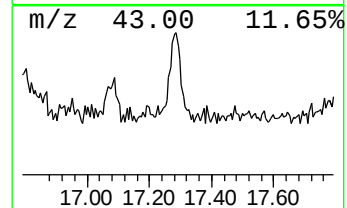
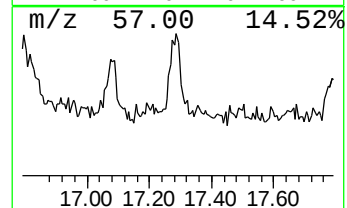
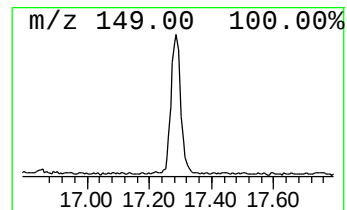
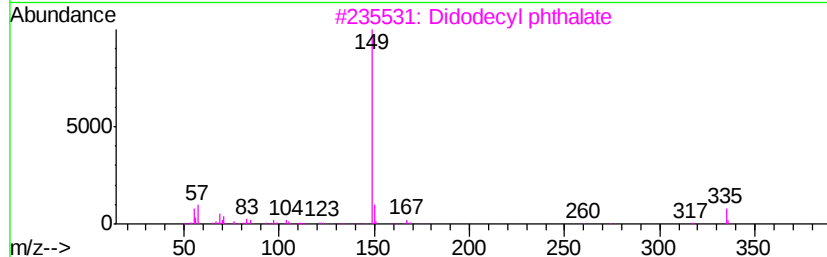
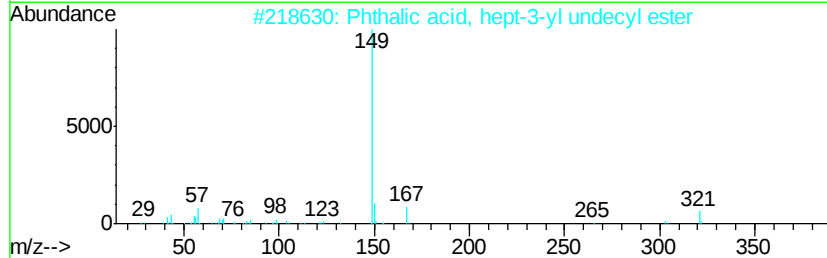
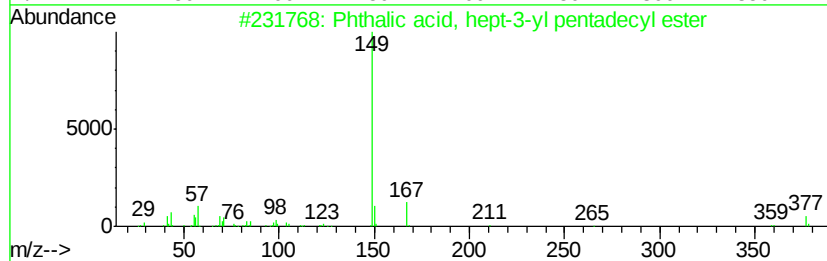
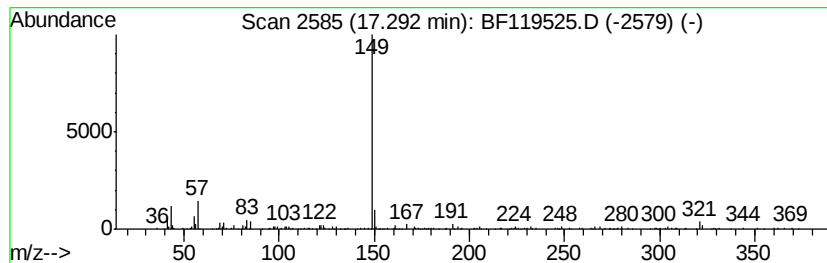
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Peak Number 5 Phthalic acid, hept-3-yl pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.29	4.59 ng	322050	Perylene-d12	15.48		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, hept-3-yl	pentadecyl ester	474	C30H50O4	1000356-99-9	72
2	Phthalic acid, hept-3-yl	undecyl ester	418	C26H42O4	1000356-99-5	72
3	Didodecyl	phthalate	502	C32H54O4	002432-90-8	72
4	Phthalic acid, decyl	undecyl ester	460	C29H48O4	1000308-91-9	72
5	Phthalic acid, dodecyl	2,4,5-trimethyl ester	512	C26H31Cl3O4	1000357-05-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Didodecyl phthalate	14.99	7.1 ng		497108	6	15.48	1402440	20.0
Phthalic acid, he...	15.30	15.9 ng		1114020	6	15.48	1402440	20.0
Phthalic acid, he...	16.14	10.1 ng		710872	6	15.48	1402440	20.0
Phthalic acid, he...	17.29	4.6 ng		322050	6	15.48	1402440	20.0