

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092116\
 Data File : BF090182.D
 Acq On : 22 Sep 2016 2:00
 Operator : UM/SJ
 Sample : H4856-13 2X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-1

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:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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	1.667	6	7	47	rVB	1995243	5231426	100.00%	27.661%
2	4.581	260	262	270	rBV	134609	214825	4.11%	1.136%
3	5.073	302	305	307	rBV	690640	1035077	19.79%	5.473%
4	6.159	398	400	408	rBV	942783	1034404	19.77%	5.469%
5	6.273	408	410	413	rBV	1300037	1141644	21.82%	6.036%
6	6.502	428	430	433	rBV	529240	672557	12.86%	3.556%
7	6.662	442	444	446	rBV	1030900	895355	17.11%	4.734%
8	7.073	478	480	488	rBV	630144	636580	12.17%	3.366%
9	7.793	541	543	547	rBV	940314	834556	15.95%	4.413%
10	8.879	635	638	640	rBV	1016095	1156855	22.11%	6.117%
11	8.947	642	644	646	rBV	63262	57953	1.11%	0.306%
12	9.279	669	673	675	rBV	285469	344860	6.59%	1.823%
13	9.450	685	688	690	rVB	46516	77532	1.48%	0.410%
14	9.542	693	696	698	rVV	871656	983557	18.80%	5.201%
15	10.319	761	764	767	rBV	660199	638210	12.20%	3.374%
16	10.468	774	777	780	rBV	42144	70242	1.34%	0.371%
17	11.005	822	824	828	rBV	886112	873759	16.70%	4.620%
18	11.565	872	873	876	rBV2	39843	72412	1.38%	0.383%
19	12.205	927	929	931	rBV	138907	141232	2.70%	0.747%
20	12.422	946	948	950	rBV	92561	123045	2.35%	0.651%
21	12.582	960	962	965	rBV	608899	863866	16.51%	4.568%
22	13.519	1041	1044	1046	rVB2	159035	211165	4.04%	1.117%
23	13.622	1050	1053	1057	rBV	695545	987813	18.88%	5.223%
24	14.948	1167	1169	1173	rVB	553086	613810	11.73%	3.245%

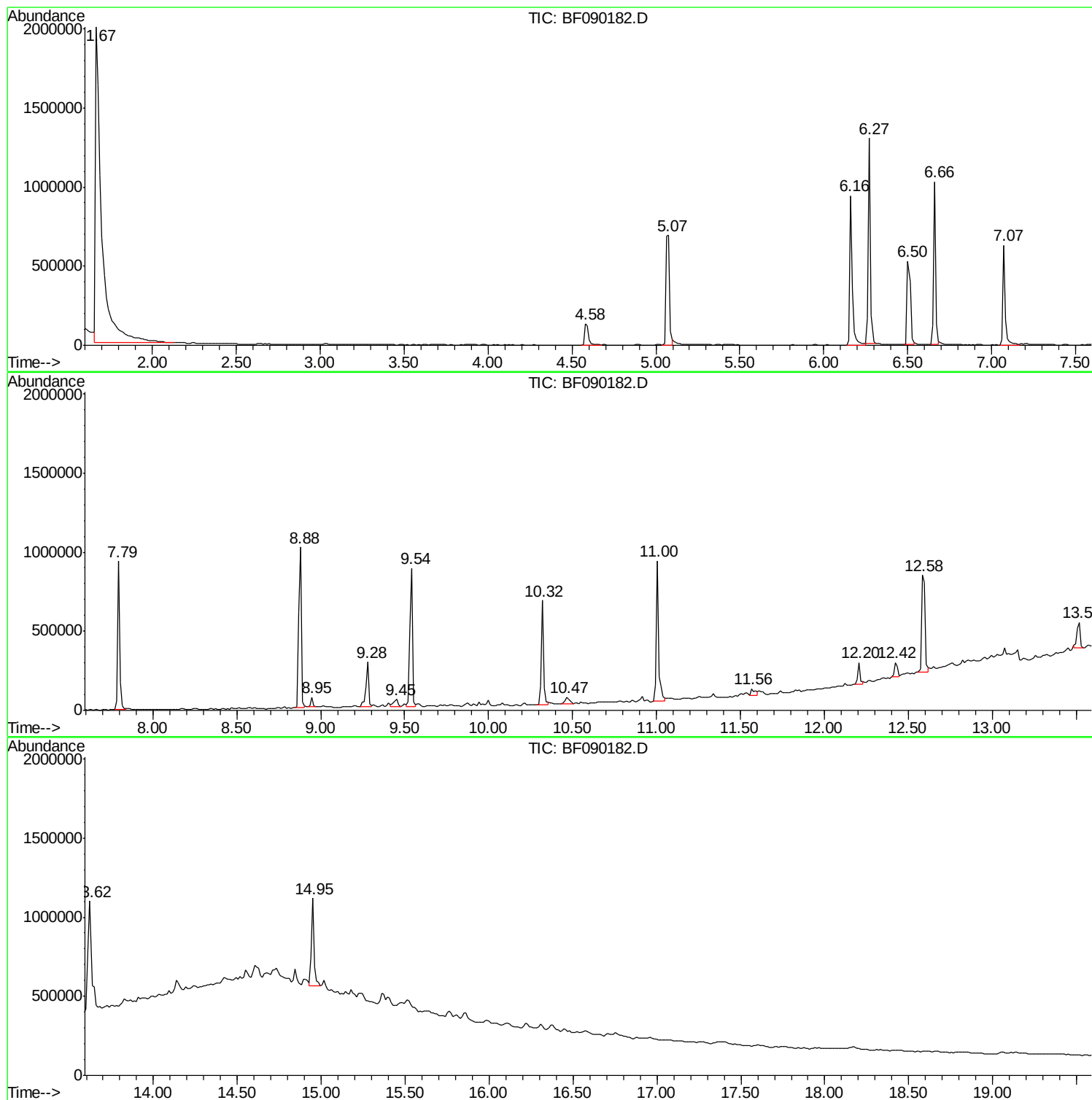
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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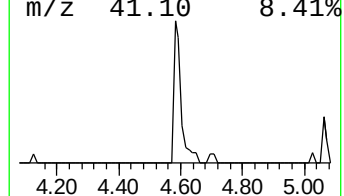
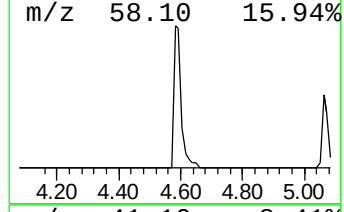
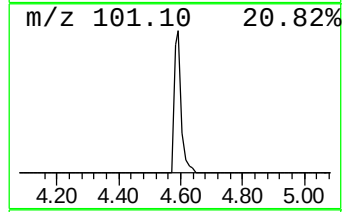
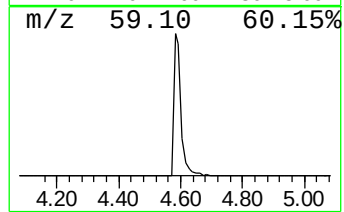
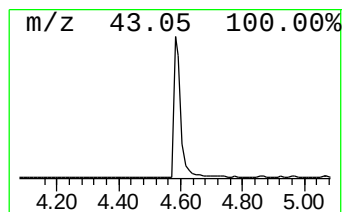
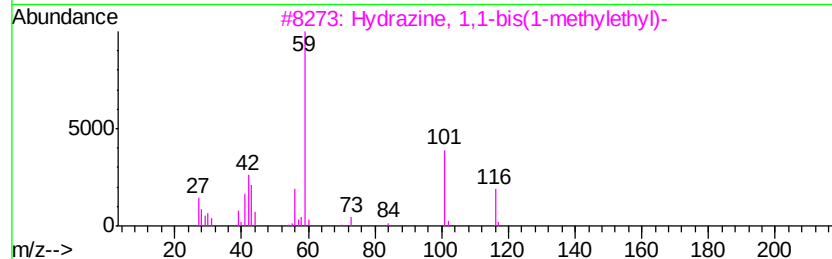
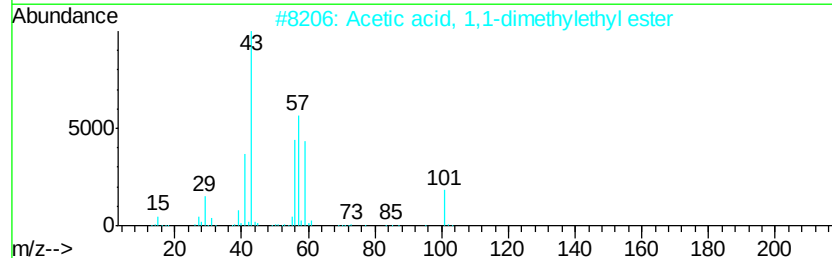
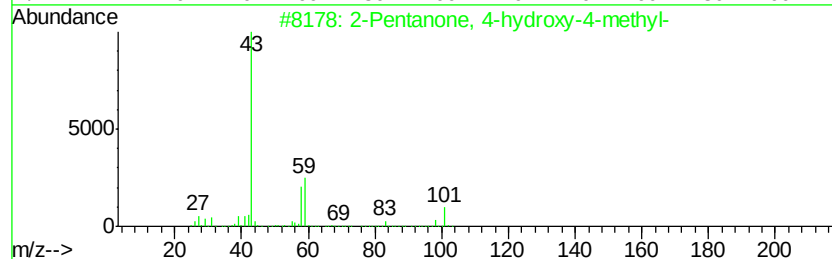
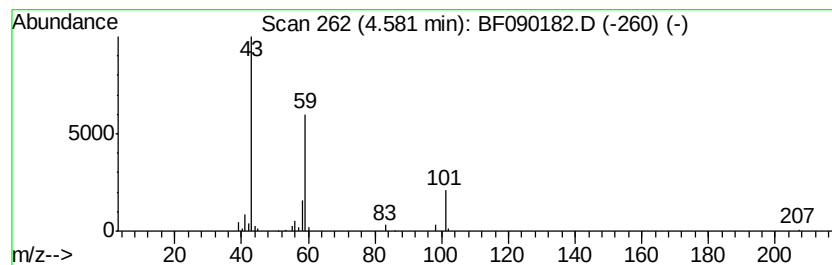
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.58	6.39 ng	214825	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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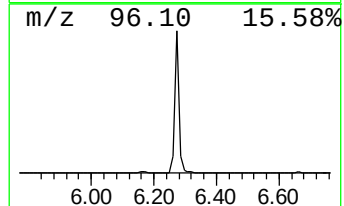
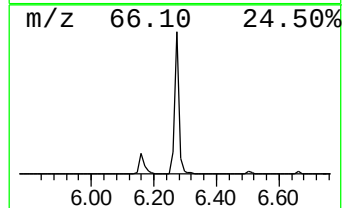
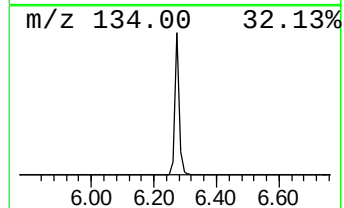
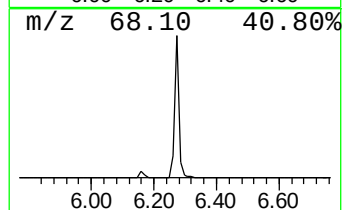
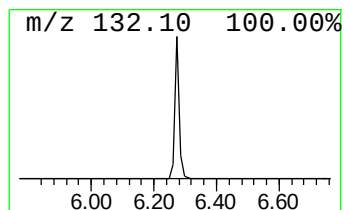
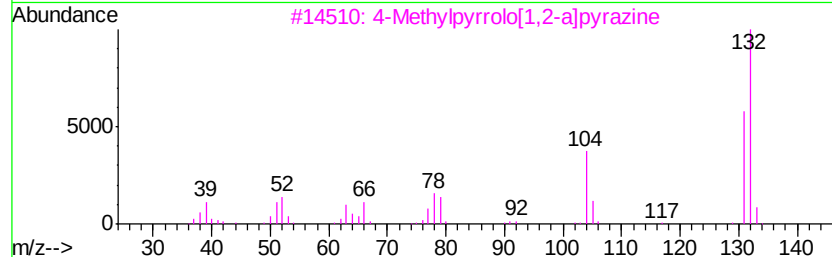
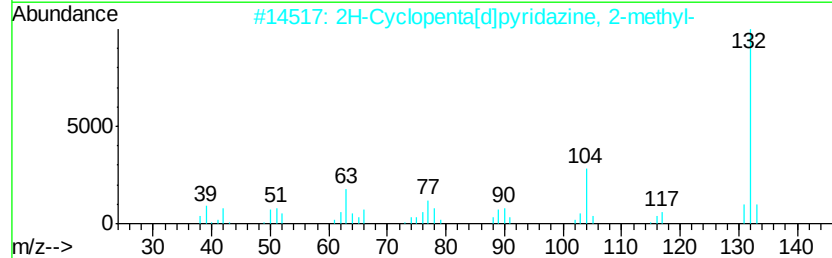
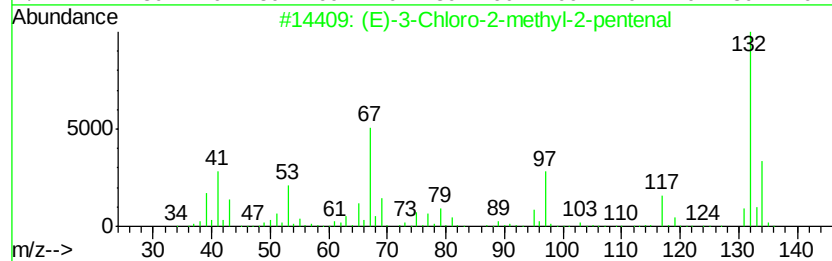
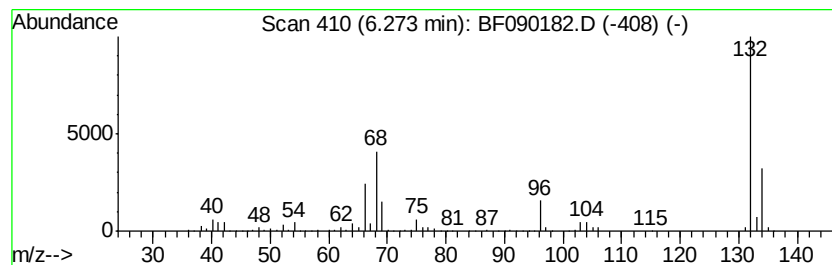
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Peak Number 3 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	33.95 ng	1141640	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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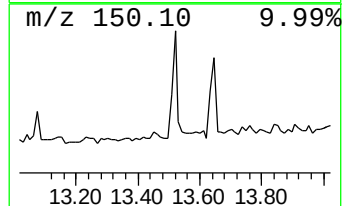
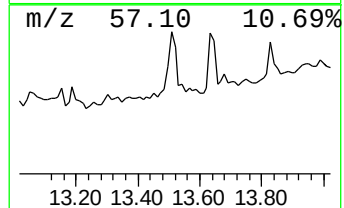
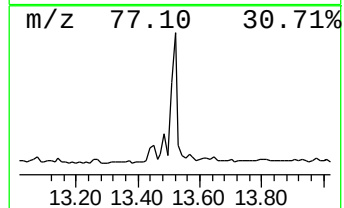
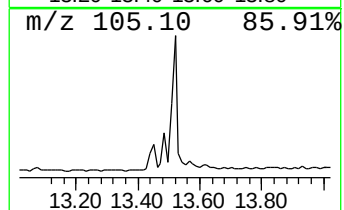
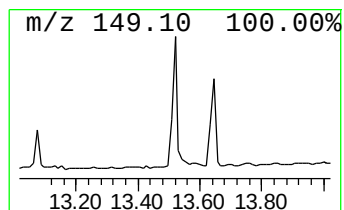
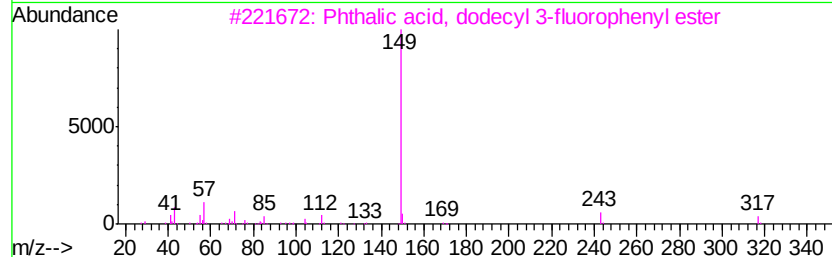
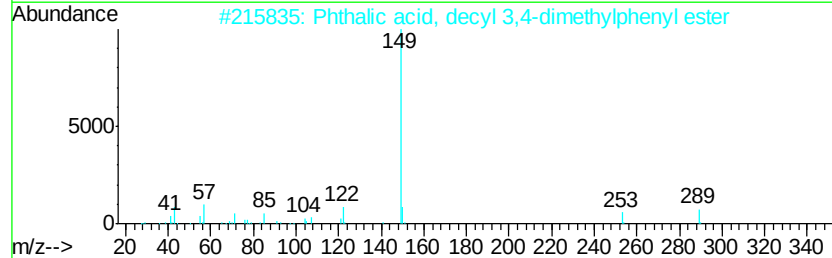
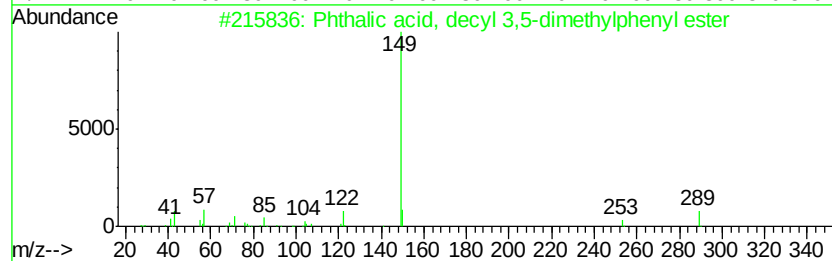
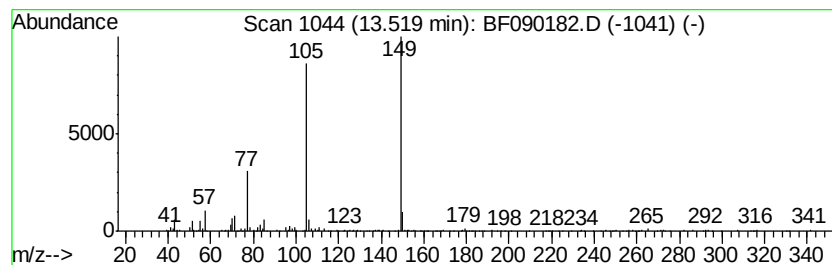
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Peak Number 5 Phthalic acid, decyl 3,5-di... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.28 ng	211165	Chrysene-d12	13.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic acid, decyl 3,5-dimethy...	410	C26H34O4	1000309-79-0	53
2		Phthalic acid, decyl 3,4-dimethy...	410	C26H34O4	1000309-82-4	53
3		Phthalic acid, dodecyl 3-fluorop...	428	C26H33FO4	1000356-66-8	50
4		Phthalic acid, cyclobutyl tridec...	402	C25H38O4	1000314-90-8	50
5		Phthalic acid, decyl 4-methylhep...	418	C26H42O4	1000377-94-5	50



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.58	6.4	ng	214825	1	6.50	672557	20.0
unknown6.27	6.27	34.0	ng	1141640	1	6.50	672557	20.0
Phthalic acid, de...	13.52	4.3	ng	211165	5	13.62	987813	20.0