

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060122\
 Data File : BF128620.D
 Acq On : 01 Jun 2022 12:51
 Operator : CG\JU
 Sample : N2984-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P014-SS002-1218-01

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-BF052622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128620.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.498	542	546	561	rBV	2695777	2984581	68.99%	11.930%
2	6.510	714	718	727	rBV	3021698	3132563	72.42%	12.522%
3	6.834	769	773	776	rBV	826394	660135	15.26%	2.639%
4	7.398	863	869	872	rBV	2110233	2108491	48.74%	8.428%
5	8.116	986	991	994	rBV	972985	849308	19.63%	3.395%
6	9.192	1168	1174	1177	rBV	4242125	3914872	90.50%	15.649%
7	9.869	1284	1289	1292	rBV	1200091	979251	22.64%	3.914%
8	10.663	1418	1424	1428	rBV	2397156	2397705	55.43%	9.584%
9	11.357	1538	1542	1545	rBV	1340961	1044306	24.14%	4.174%
10	11.886	1627	1632	1641	rBV2	105942	142915	3.30%	0.571%
11	12.110	1666	1670	1675	rVB6	30392	45858	1.06%	0.183%
12	12.669	1760	1765	1777	rVB2	92543	165472	3.83%	0.661%
13	12.951	1807	1813	1816	rBV	4702895	4325820	100.00%	17.291%
14	13.786	1949	1955	1960	rBV3	24102	45440	1.05%	0.182%
15	13.904	1970	1975	1983	rBV4	100878	205330	4.75%	0.821%
16	13.998	1987	1991	1994	rVV	969866	815467	18.85%	3.260%
17	14.092	2002	2007	2012	rBV	373597	383993	8.88%	1.535%
18	14.380	2052	2056	2061	rVB2	30593	45167	1.04%	0.181%
19	14.468	2068	2071	2077	rBV3	44388	54081	1.25%	0.216%
20	15.462	2235	2240	2244	rBV	457841	571010	13.20%	2.282%
21	16.098	2342	2348	2358	rBV	43351	145349	3.36%	0.581%

Sum of corrected areas: 25017114

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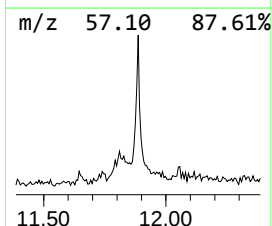
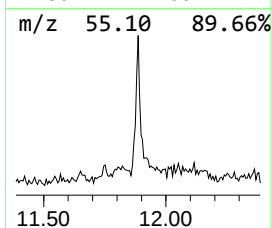
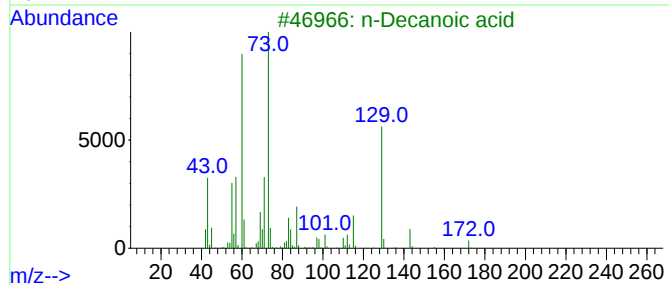
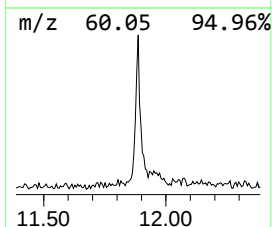
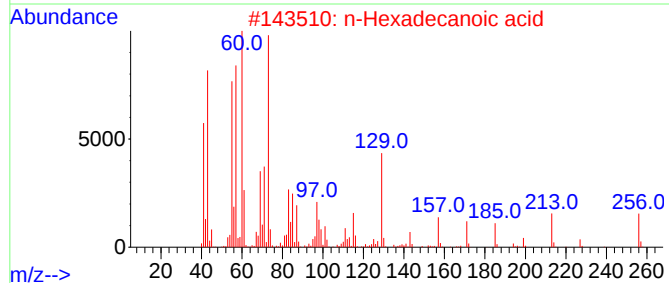
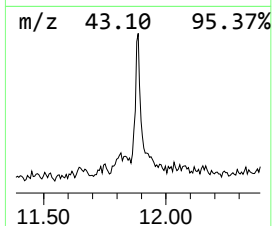
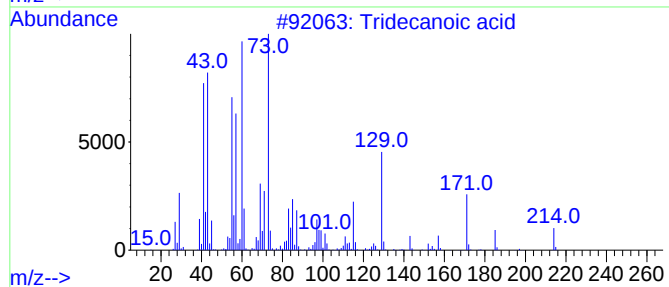
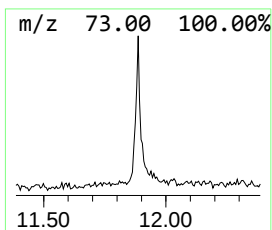
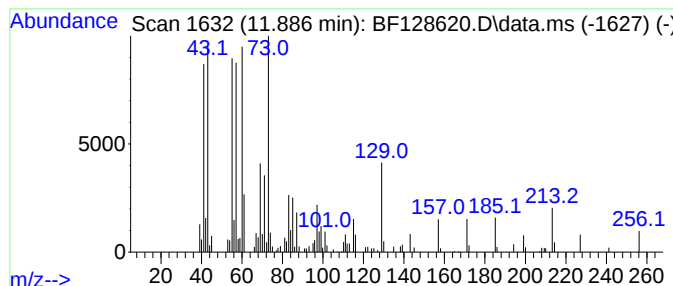
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.886	2.74 ng	142915	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	90
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
3			n-Decanoic acid	172	C10H20O2	000334-48-5	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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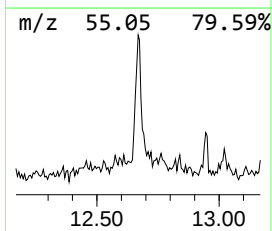
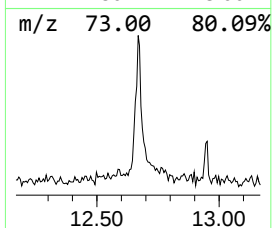
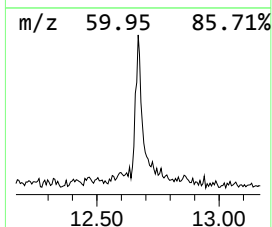
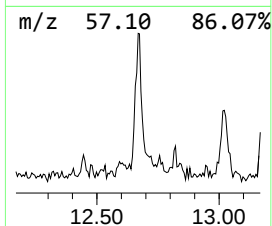
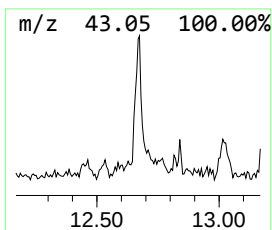
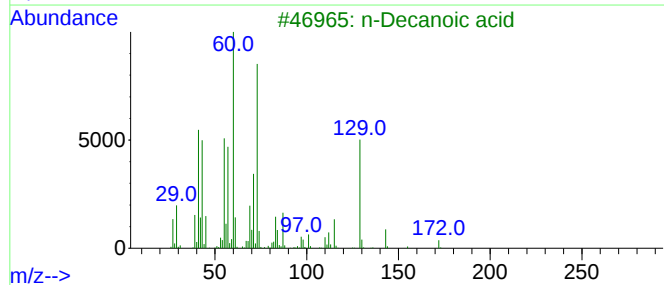
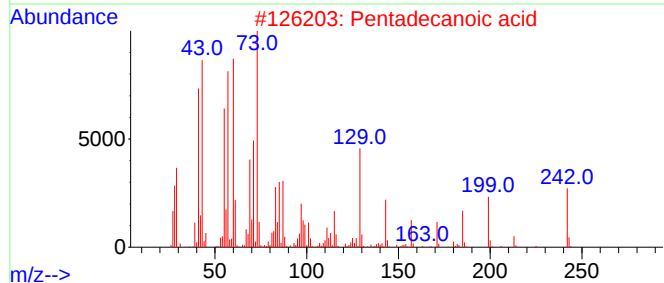
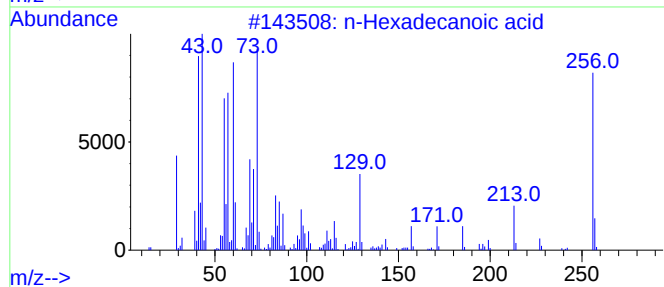
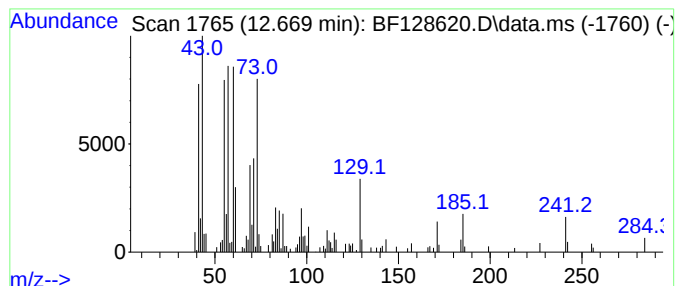
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.669	3.17 ng	165472	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3			n-Decanoic acid	172	C10H20O2	000334-48-5	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5			n-PROPYL NONYL ETHER	186	C12H26O	1000130-69-3	18



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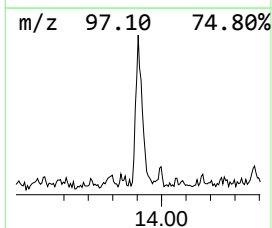
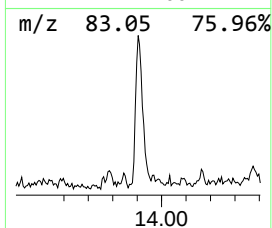
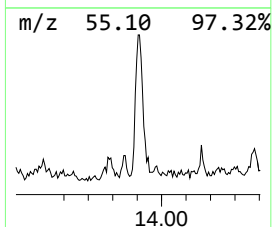
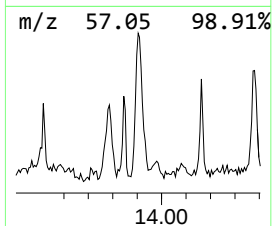
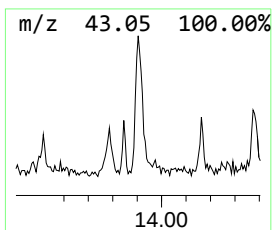
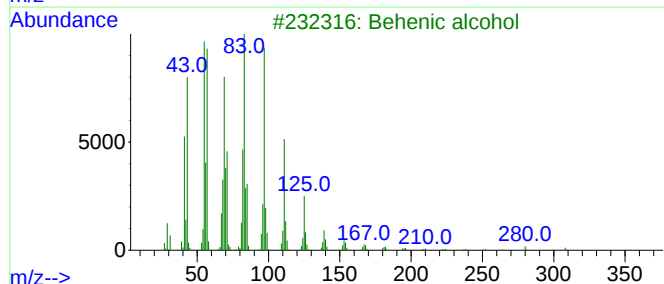
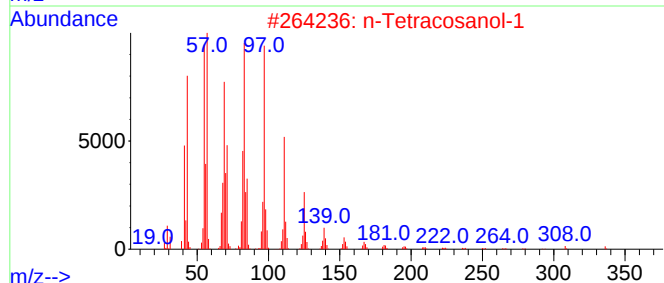
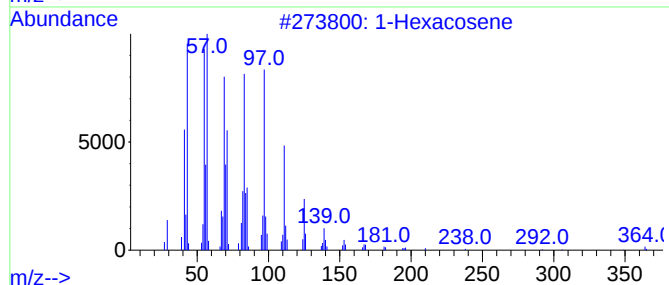
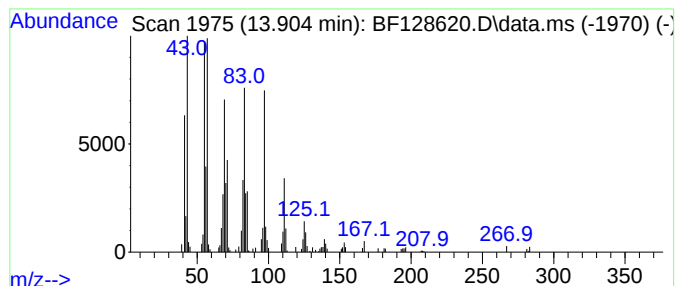
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	5.04 ng	205330	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Octacosanol	410	C28H58O	000557-61-9	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91



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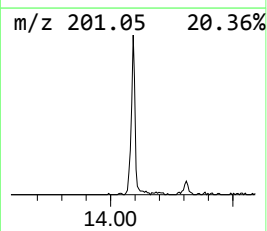
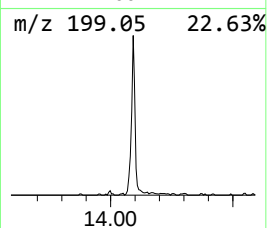
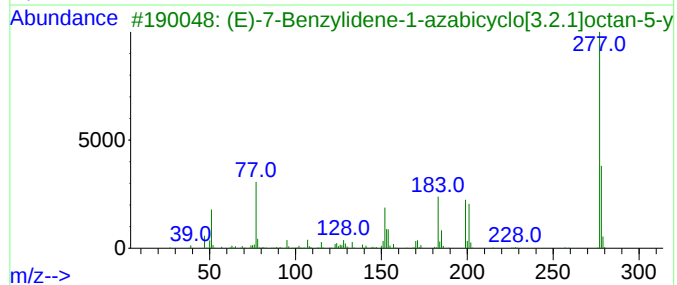
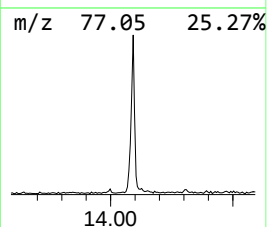
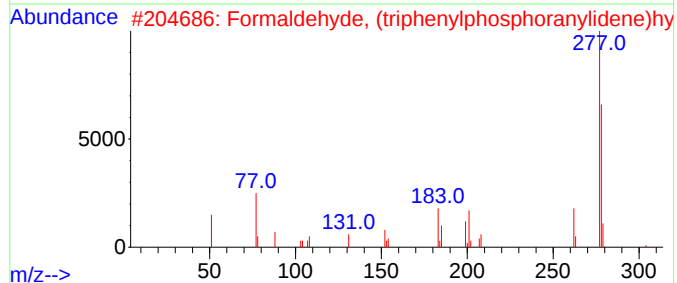
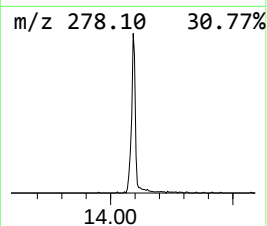
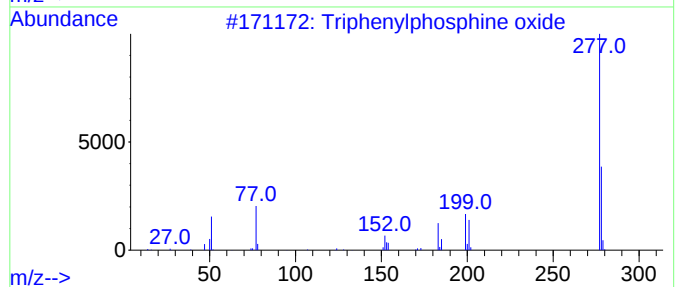
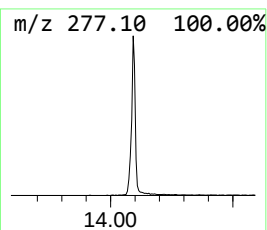
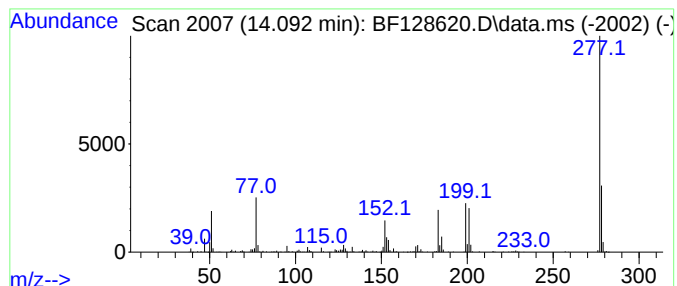
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Triphenylphosphine oxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	9.42 ng	383993	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
3			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	60
4			Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15N02	299962-12-2	37
5			3-(3,4-Dichlorophenyl)-2-thioxo-...	277	C9H5Cl2N0S2	017046-34-3	35



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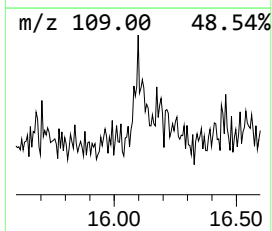
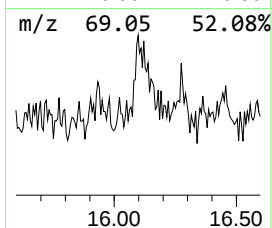
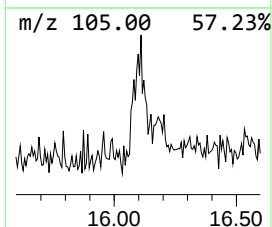
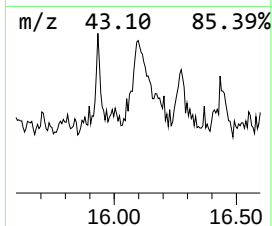
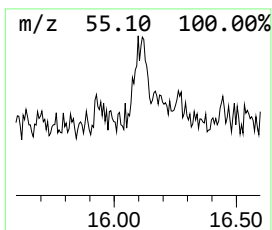
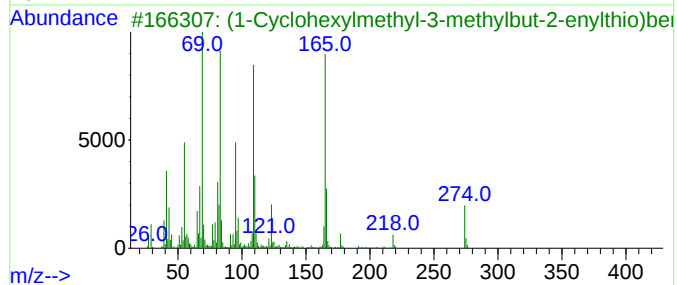
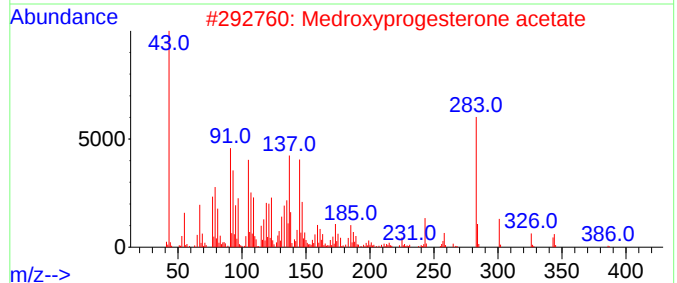
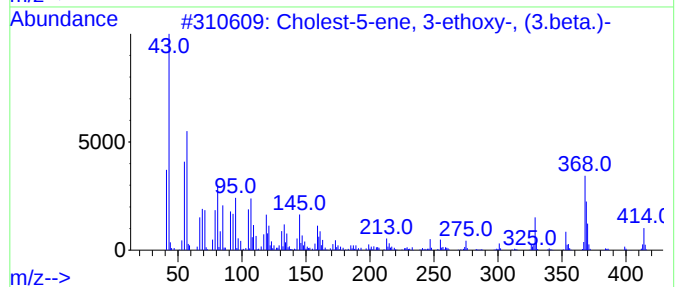
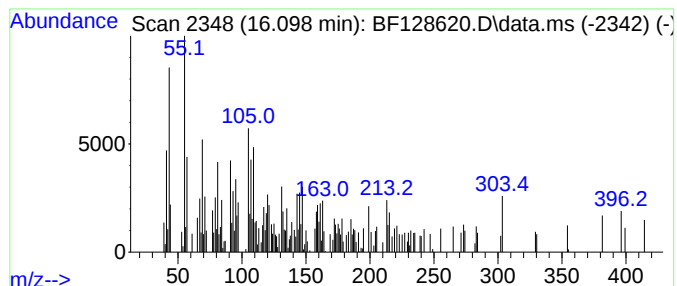
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Peak Number 5 unknown16.098 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	5.09 ng	145349	Perylene-d12	15.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	38
2			Medroxyprogesterone acetate	386	C24H34O4	000071-58-9	17
3			(1-Cyclohexylmethyl-3-methylbut-...	274	C18H26S	1000191-26-0	14
4			Androst-5-en-17-one, 3-methoxy-1...	330	C22H34O2	055837-02-0	14
5			(1S,2E,4E,7E,10R,11E)-10-Acetoxy...	330	C22H34O2	1000433-18-1	10



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	11.886	2.7	ng	142915	4	11.357	1044310	20.0
n-Hexadecanoic ...	12.669	3.2	ng	165472	4	11.357	1044310	20.0
1-Hexacosene	13.904	5.0	ng	205330	5	13.998	815467	20.0
Triphenylphosph...	14.092	9.4	ng	383993	5	13.998	815467	20.0
unknown16.098	16.098	5.1	ng	145349	6	15.463	571010	20.0