

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031824\
 Data File : BF137626.D
 Acq On : 18 Mar 2024 12:34
 Operator : CG\JU
 Sample : PB159633BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB159633BL

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.945	482	486	498	rBV	159771	261091	4.20%	0.633%
2	5.351	550	555	579	rBV	4898106	5736035	92.34%	13.914%
3	6.369	723	728	731	rBV	4984023	5535845	89.12%	13.428%
4	6.728	785	789	801	rBV	1307299	1275071	20.53%	3.093%
5	7.292	880	885	888	rBV	3509334	3581976	57.66%	8.689%
6	8.004	1002	1006	1022	rBV	1659770	1705279	27.45%	4.136%
7	9.086	1184	1190	1193	rBV	6521052	6211732	100.00%	15.068%
8	9.757	1300	1304	1322	rVB	2167908	1909807	30.75%	4.633%
9	10.551	1434	1439	1465	rBV	3448409	3612351	58.15%	8.762%
10	11.239	1553	1556	1567	rBV	1998659	1824524	29.37%	4.426%
11	12.651	1793	1796	1801	rBV	164204	150657	2.43%	0.365%
12	12.833	1822	1827	1830	rBV	6372399	6155603	99.10%	14.932%
13	13.357	1913	1916	1921	rBV	125777	127324	2.05%	0.309%
14	13.874	2001	2004	2016	rBV	1382382	1322533	21.29%	3.208%
15	14.651	2132	2136	2140	rBV	71910	69102	1.11%	0.168%
16	14.974	2186	2191	2198	rBV	89403	102004	1.64%	0.247%
17	15.298	2241	2246	2250	rBV	816544	1024146	16.49%	2.484%
18	15.333	2250	2252	2265	rVB	137888	181542	2.92%	0.440%
19	15.745	2317	2322	2328	rBV	91471	131394	2.12%	0.319%
20	16.221	2397	2403	2410	rBV2	76921	135720	2.18%	0.329%
21	16.780	2492	2498	2507	rVB	47171	98629	1.59%	0.239%
22	17.433	2604	2609	2619	rVB4	31199	73182	1.18%	0.178%

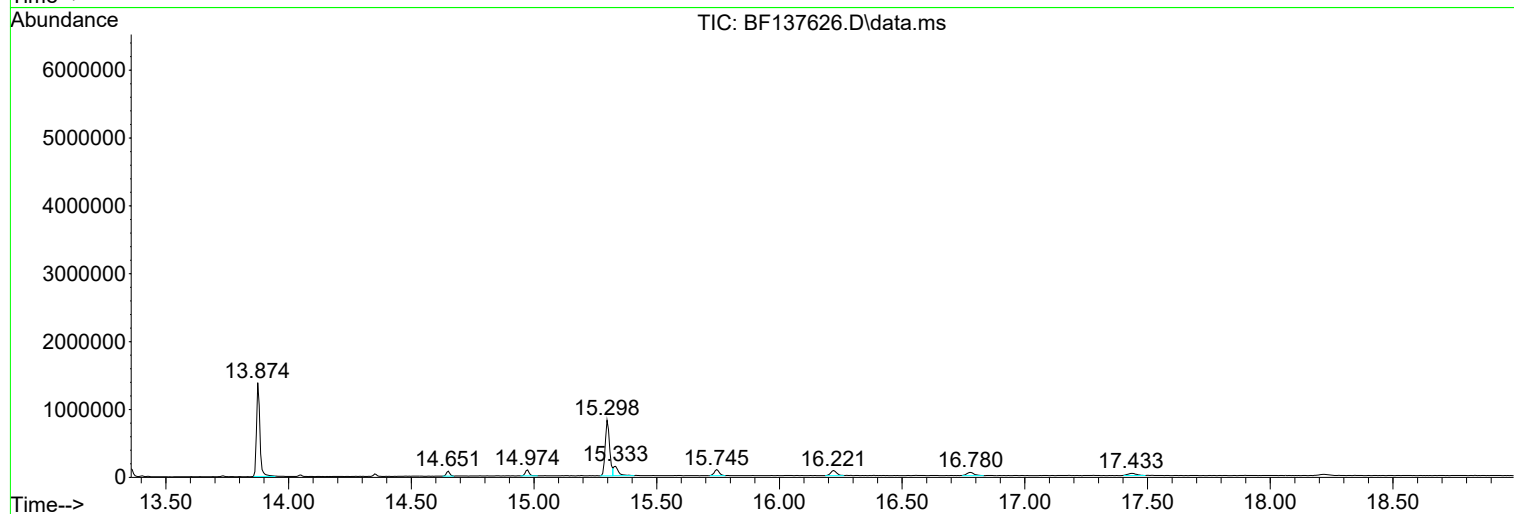
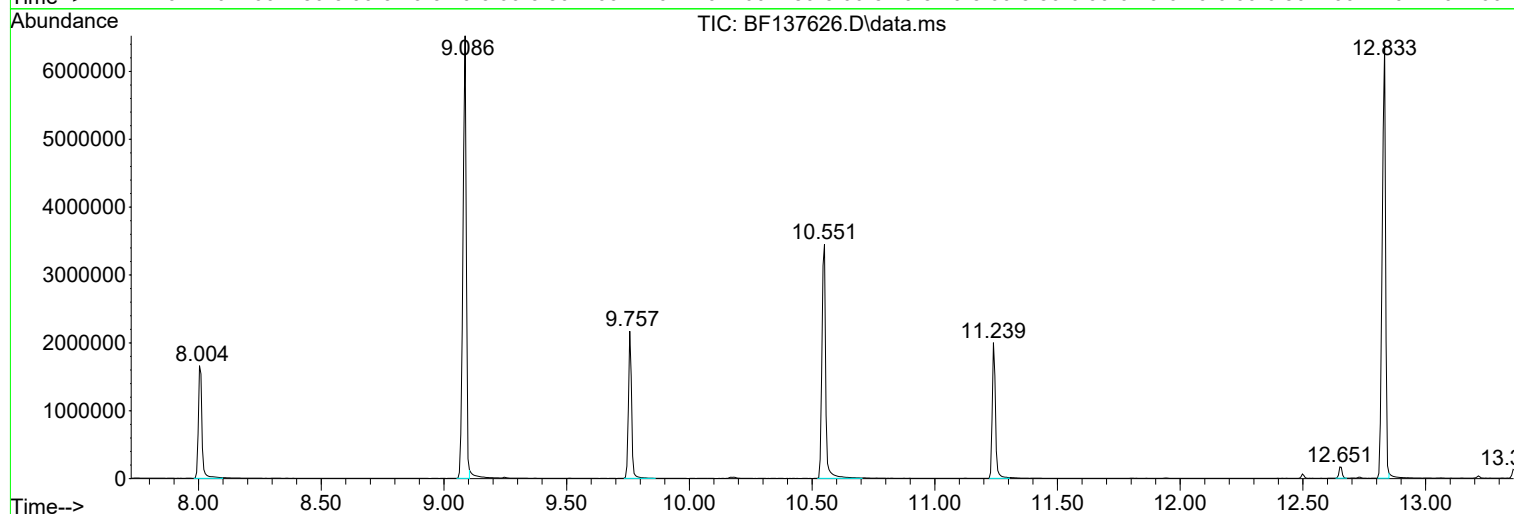
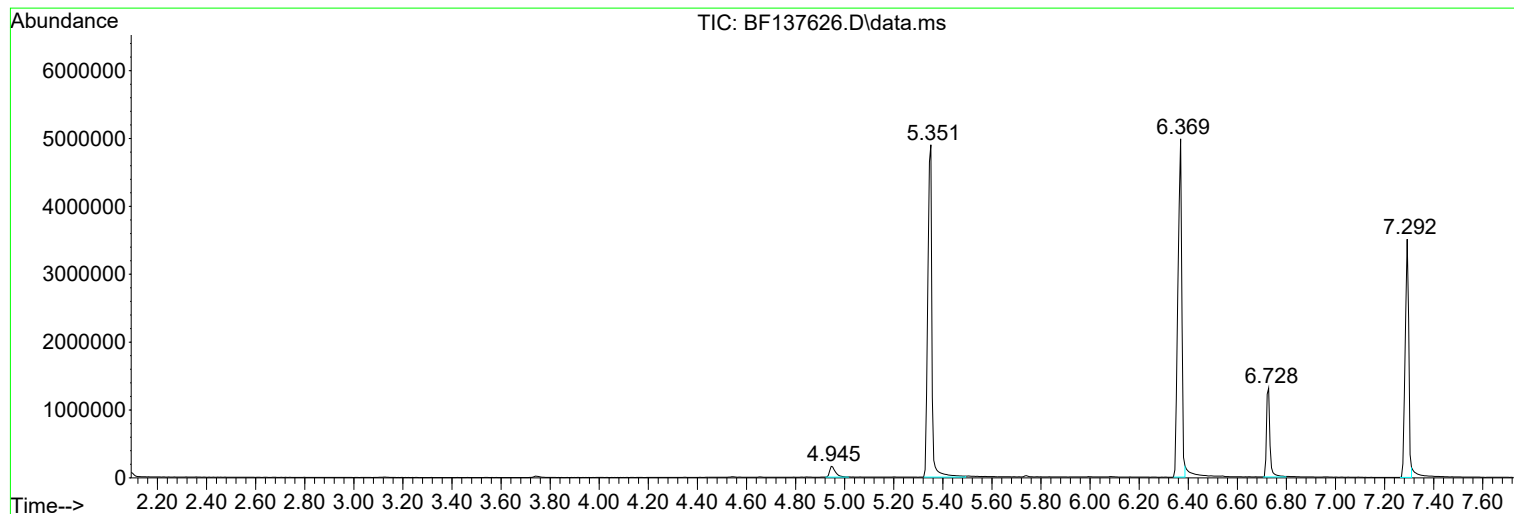
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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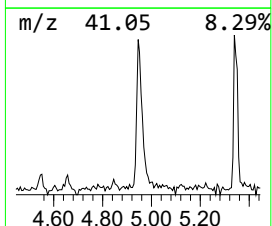
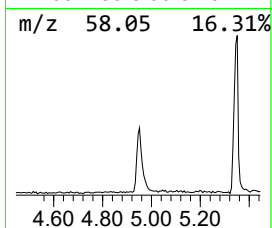
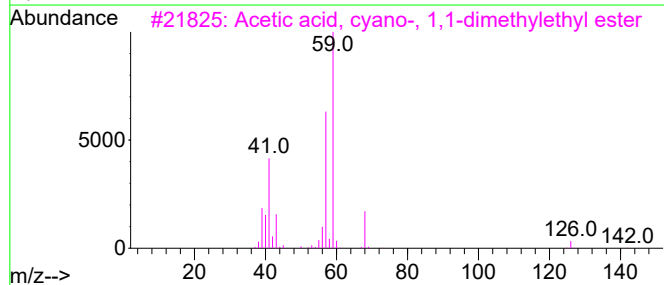
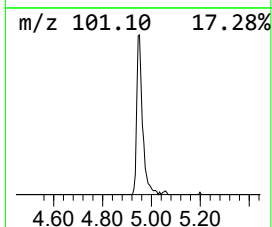
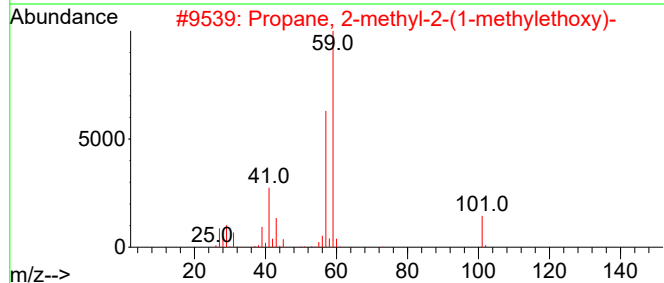
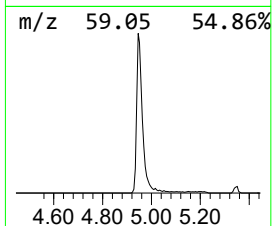
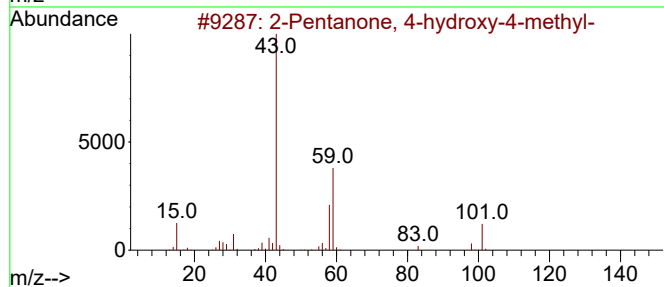
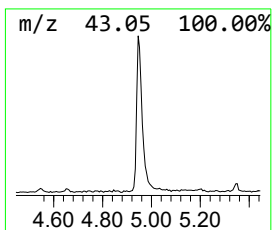
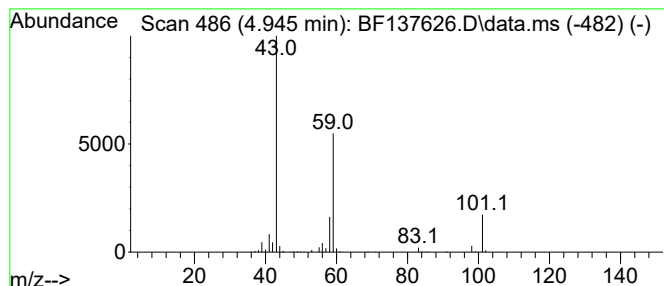
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.945	4.10 ng	261091	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



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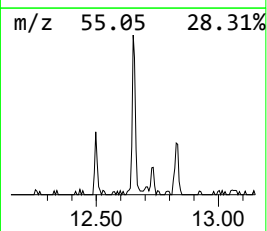
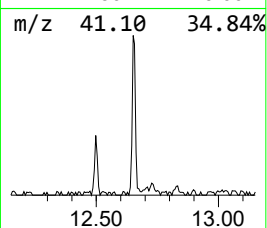
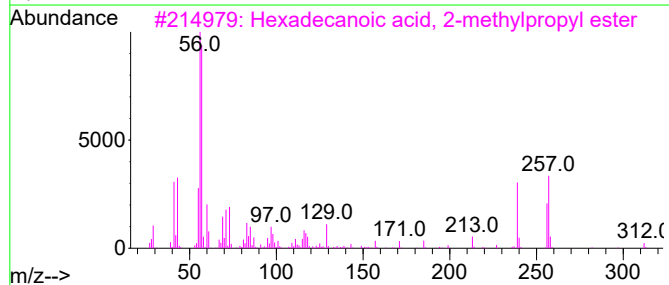
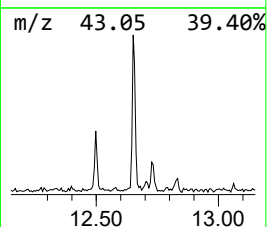
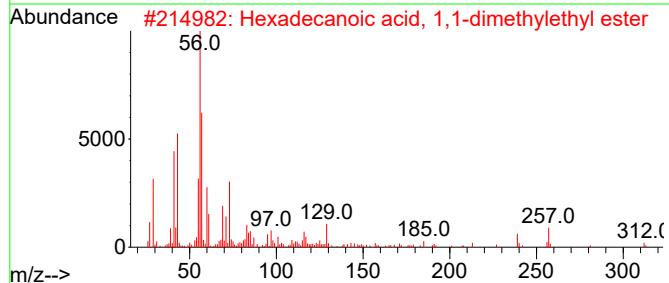
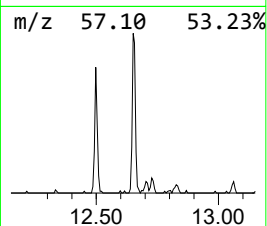
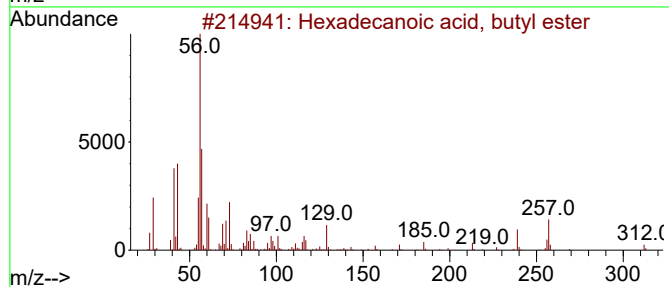
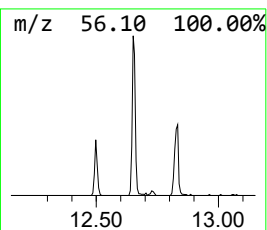
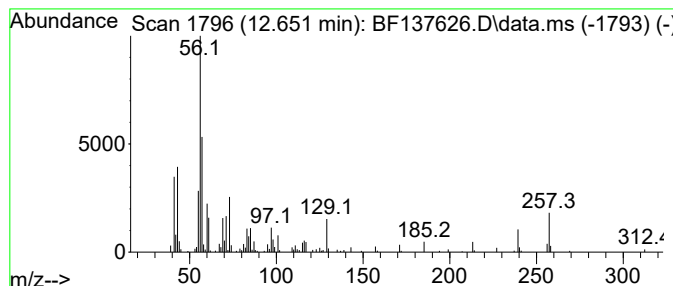
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	2.28 ng	150657	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	64
4			1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	47
5			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



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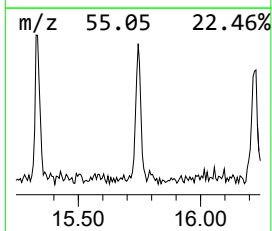
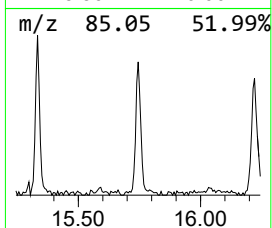
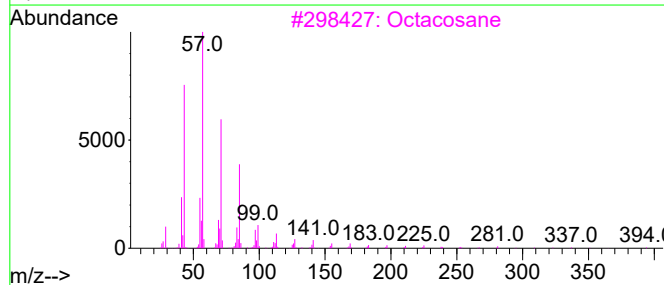
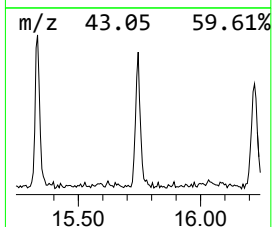
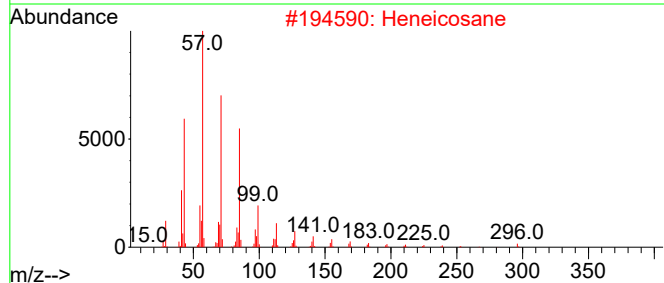
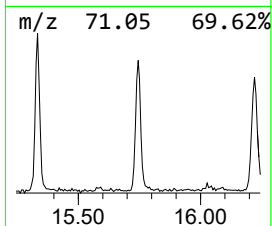
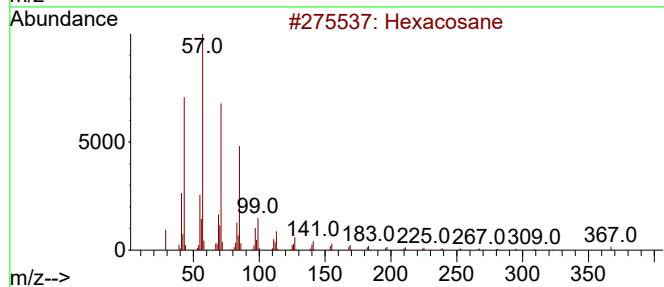
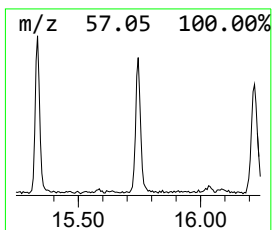
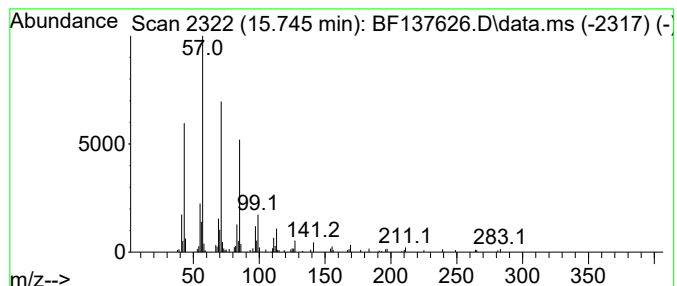
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	2.57 ng	131394	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5			Nonadecane	268	C19H40	000629-92-5	87



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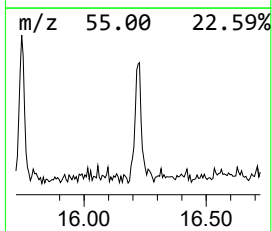
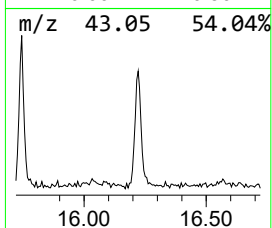
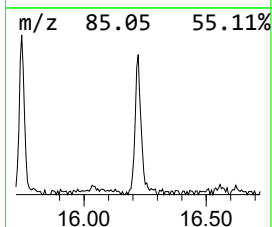
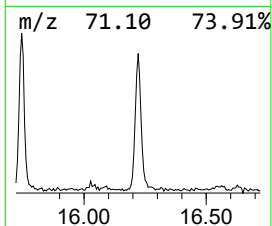
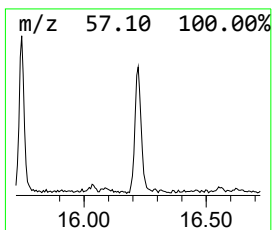
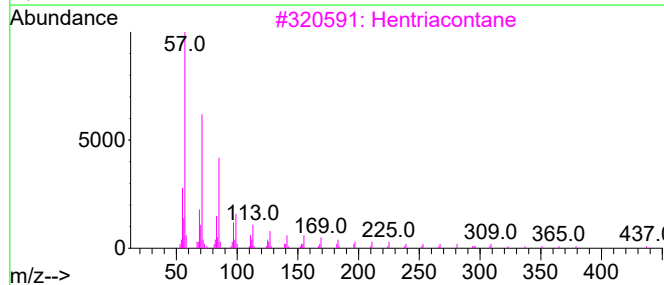
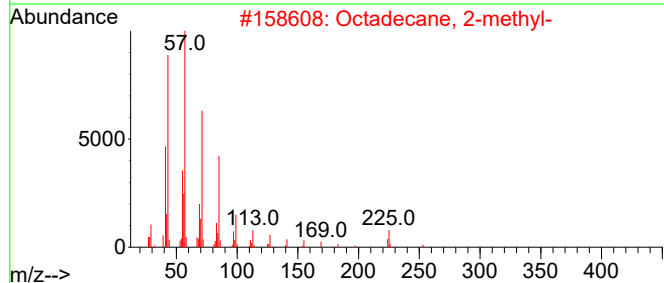
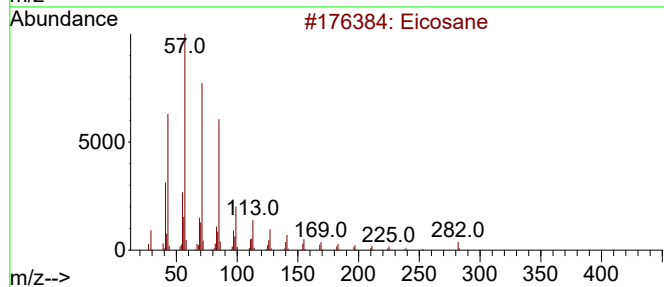
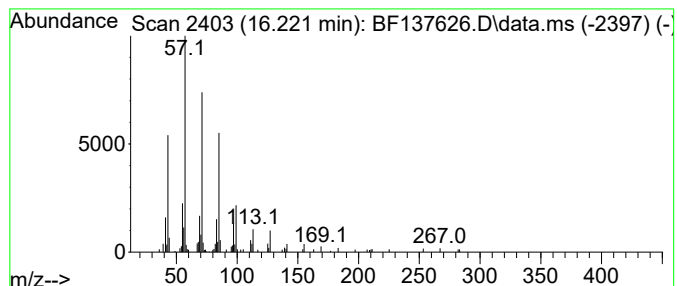
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Peak Number 4 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	2.65 ng	135720	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
3			Hentriacontane	437	C31H64	000630-04-6	86
4			Tetratetracontane	619	C44H90	007098-22-8	81
5			Octacosane	394	C28H58	000630-02-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.945	4.1	ng	261091	1	6.728	1275070	20.0
Hexadecanoic ac...	12.651	2.3	ng	150657	5	13.874	1322530	20.0
Hexacosane	15.745	2.6	ng	131394	6	15.298	1024150	20.0
Eicosane	16.221	2.6	ng	135720	6	15.298	1024150	20.0