

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130592.D
 Acq On : 08 Oct 2022 00:39
 Operator : CG\JU
 Sample : N5046-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-9

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-BF091422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	454	458	468	rBV	372506	445320	26.47%	3.902%
2	5.216	528	532	549	rBV	1441757	1397549	83.06%	12.246%
3	5.616	597	600	604	rBV	30833	27672	1.64%	0.242%
4	6.257	705	709	724	rBV	1535849	1305771	77.61%	11.442%
5	6.610	766	769	776	rBV	500336	398230	23.67%	3.490%
6	7.181	862	866	869	rBV	1002073	818201	48.63%	7.170%
7	7.851	970	980	984	rBV4	8743	25542	1.52%	0.224%
8	7.892	984	987	991	rVV	579247	454053	26.99%	3.979%
9	8.969	1167	1170	1173	rBV	1722753	1408437	83.71%	12.342%
10	9.639	1281	1284	1288	rBV	529151	448748	26.67%	3.932%
11	10.428	1415	1418	1432	rVB	992747	903497	53.70%	7.917%
12	11.122	1533	1536	1539	rBV	608167	479945	28.53%	4.206%
13	11.192	1545	1548	1553	rVB4	27409	24012	1.43%	0.210%
14	11.663	1624	1628	1632	rBV2	33942	39512	2.35%	0.346%
15	12.327	1737	1741	1744	rBV	27198	28980	1.72%	0.254%
16	12.557	1775	1780	1783	rBV	39872	41024	2.44%	0.359%
17	12.710	1802	1806	1809	rBV	2092326	1682504	100.00%	14.743%
18	12.880	1830	1835	1838	rBV6	11757	21383	1.27%	0.187%
19	12.945	1843	1846	1850	rVV2	21472	23023	1.37%	0.202%
20	13.286	1901	1904	1906	rBV	32944	27815	1.65%	0.244%
21	13.616	1957	1960	1966	rVB2	51657	50215	2.98%	0.440%
22	13.751	1979	1983	1987	rBV	596062	621060	36.91%	5.442%
23	13.927	2010	2013	2019	rVB	57650	54833	3.26%	0.480%
24	14.233	2062	2065	2068	rBV	72893	62947	3.74%	0.552%
25	14.527	2111	2115	2118	rBV	81582	90561	5.38%	0.794%
26	14.827	2164	2166	2169	rVB	64146	62547	3.72%	0.548%
27	15.139	2215	2219	2221	rBV	347836	409196	24.32%	3.586%
28	15.551	2286	2289	2292	rBV	49082	59565	3.54%	0.522%

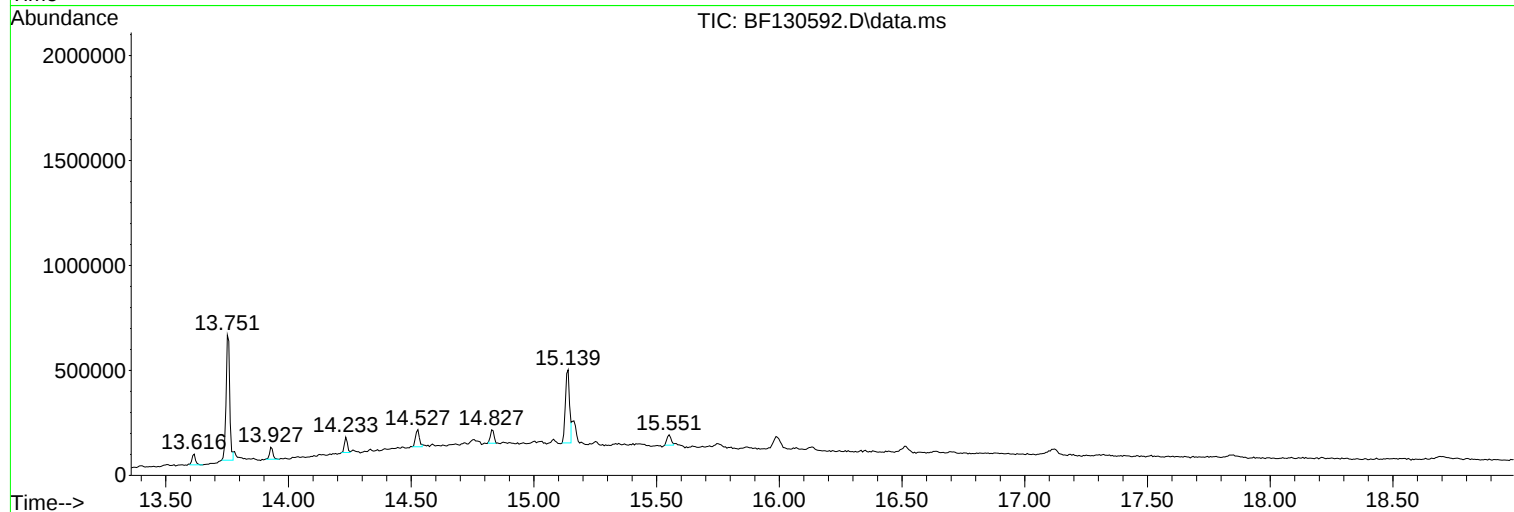
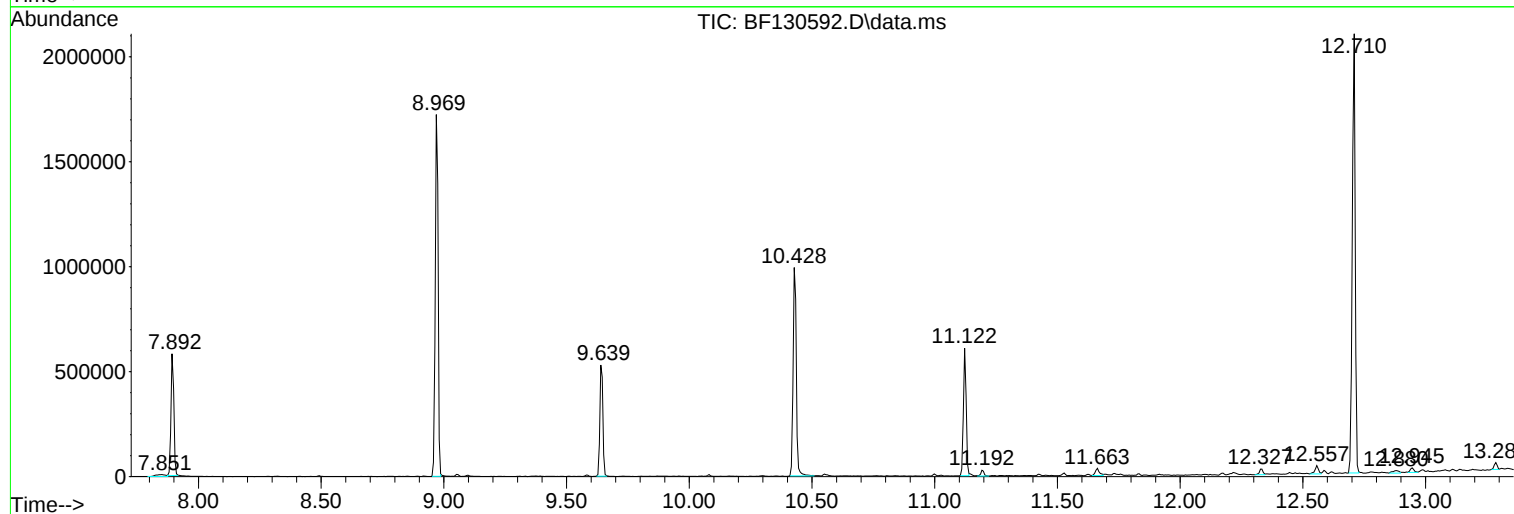
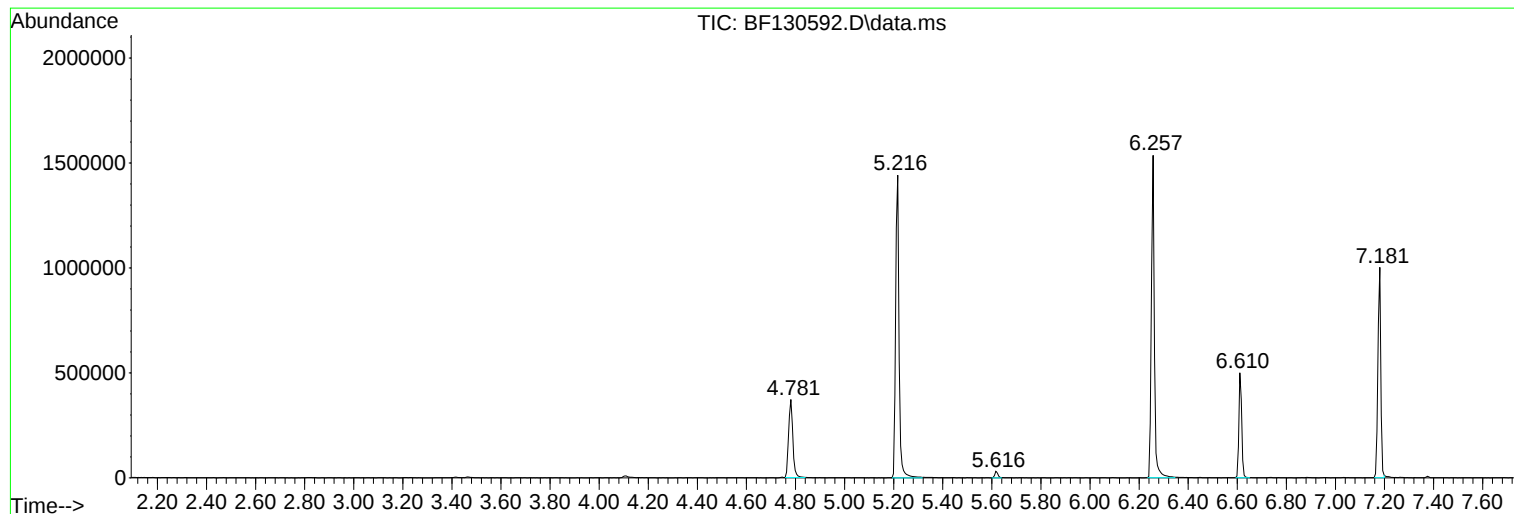
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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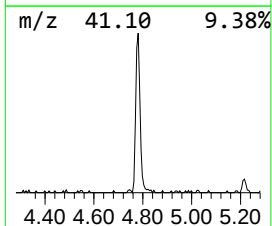
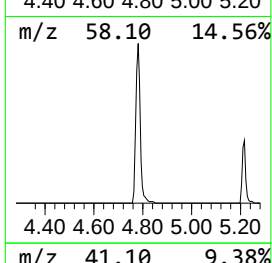
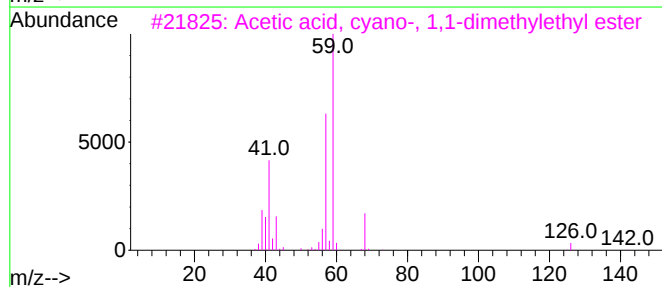
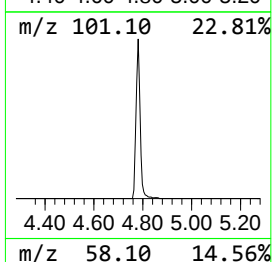
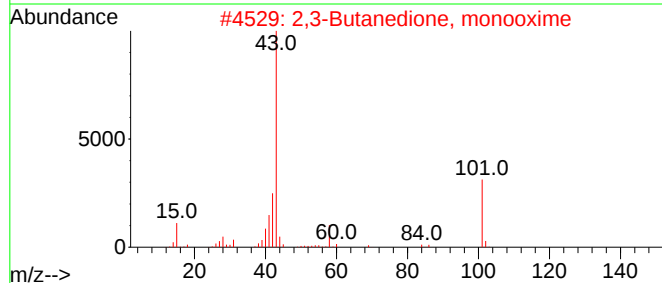
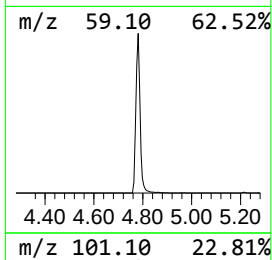
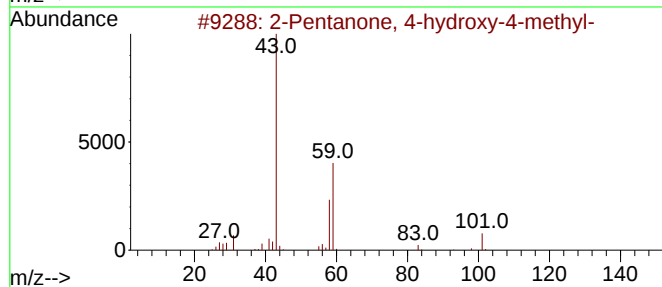
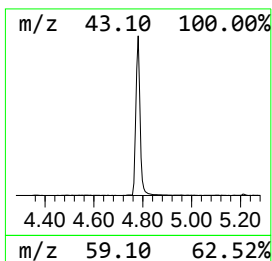
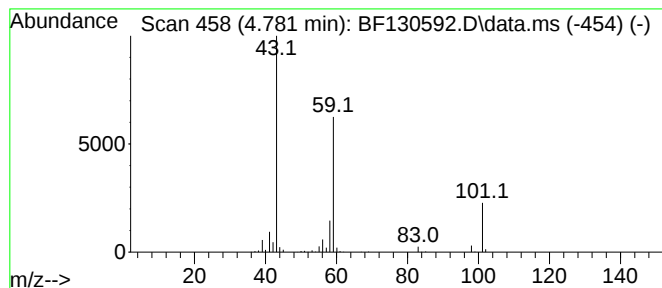
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	22.36 ng	445320	1,4-Dichlorobenzene-d4	6.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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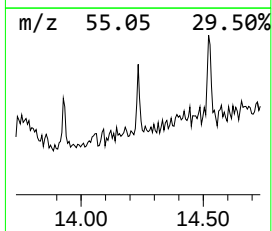
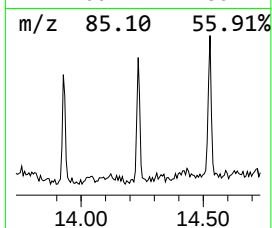
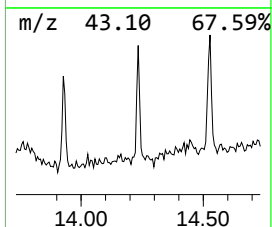
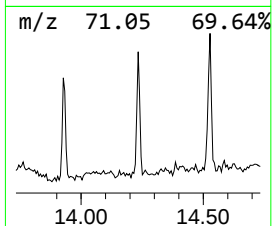
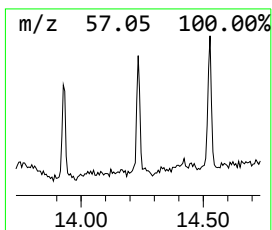
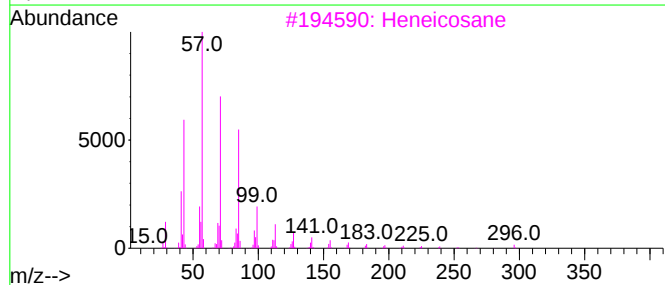
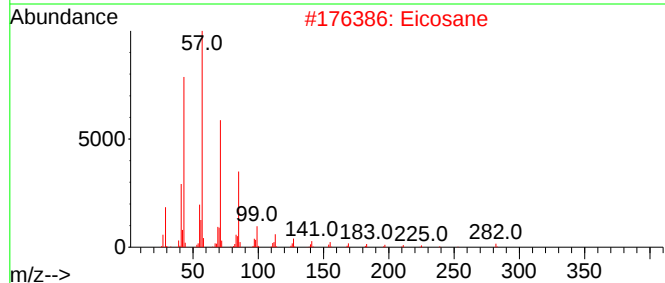
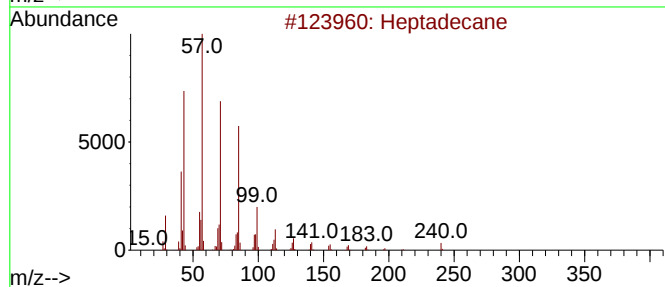
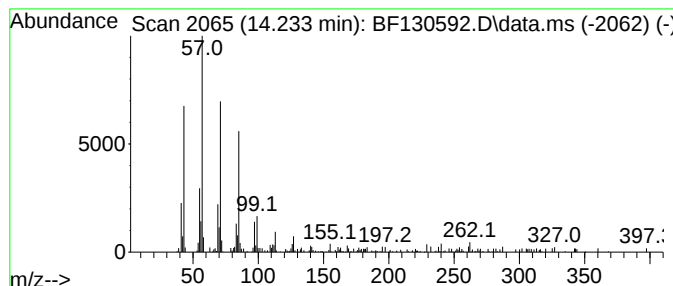
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Peak Number 2 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	2.03 ng	62947	Chrysene-d12	13.751

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Eicosane	282	C20H42	000112-95-8	92
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	86
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	86



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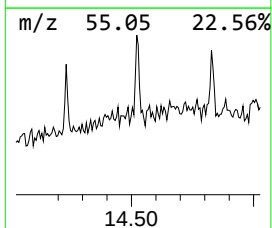
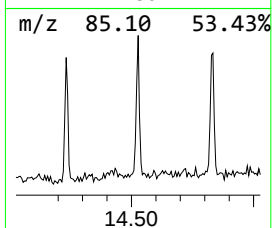
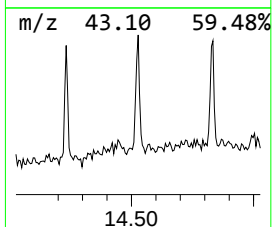
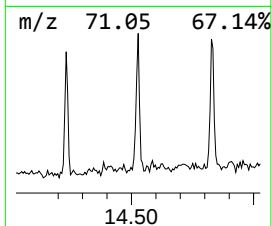
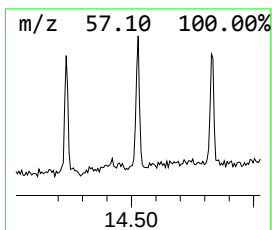
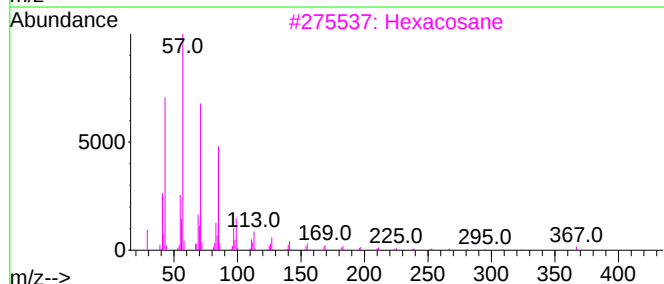
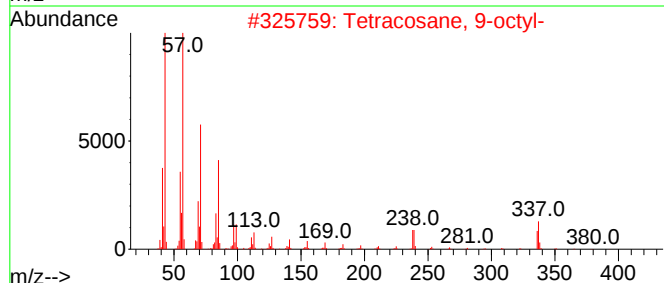
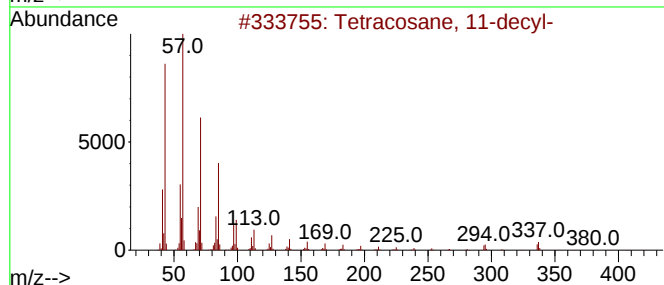
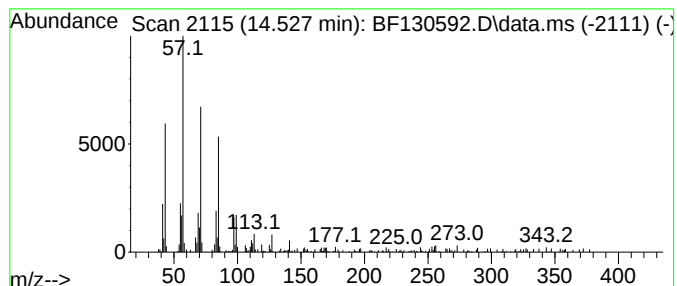
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Tetracosane, 11-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.527	4.43 ng	90561	Perylene-d12	15.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
2			Tetracosane, 9-octyl-	451	C32H66	055401-54-2	87
3			Hexacosane	366	C26H54	000630-01-3	87
4			Tritetracontane	605	C43H88	007098-21-7	87
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86



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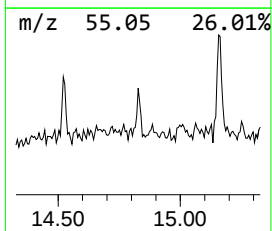
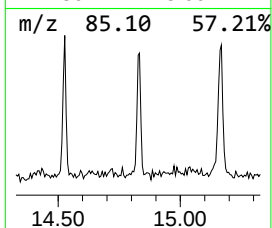
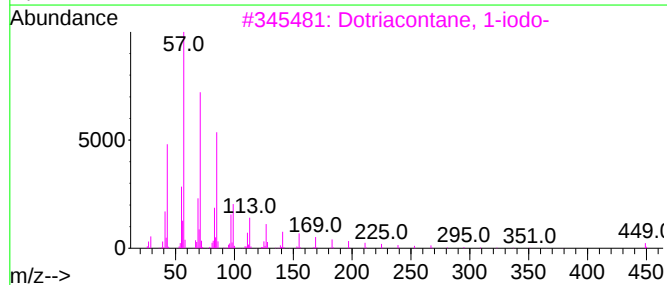
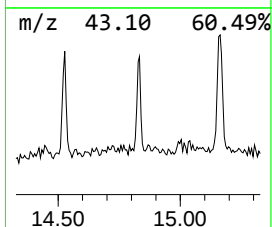
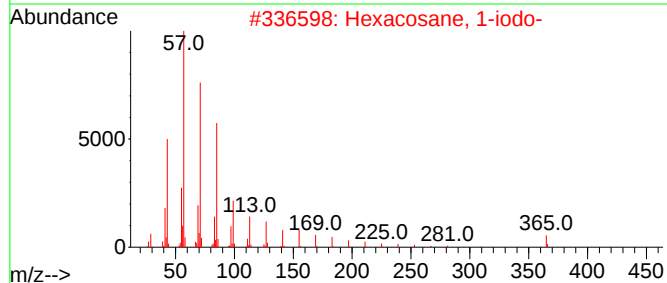
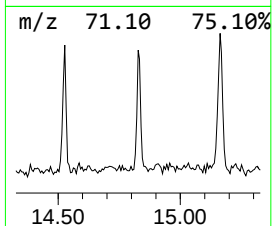
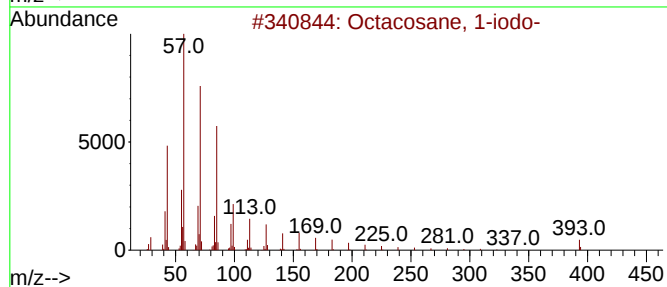
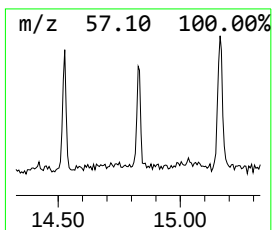
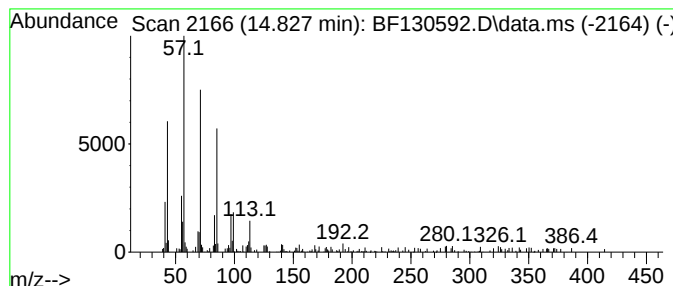
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Peak Number 4 Octacosane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.06 ng	62547	Perylene-d12	15.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	87
2		Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	86
3		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		triacontane	422	C30H62	000638-68-6	78



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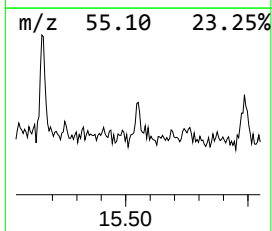
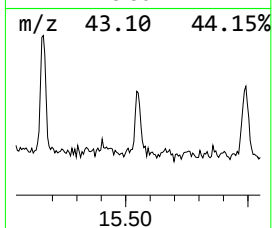
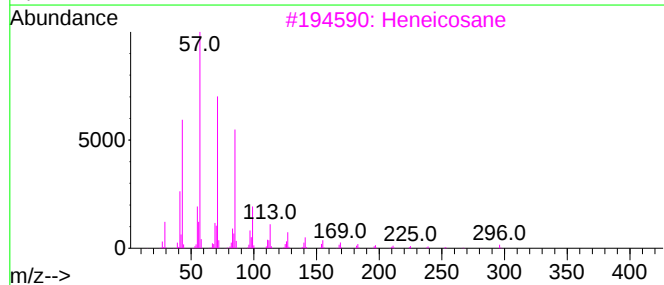
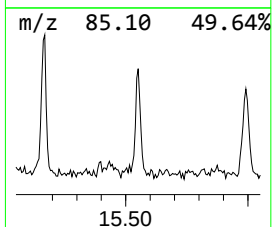
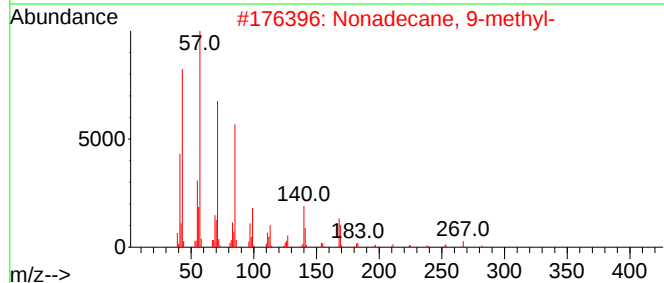
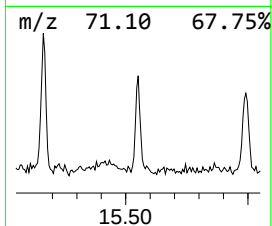
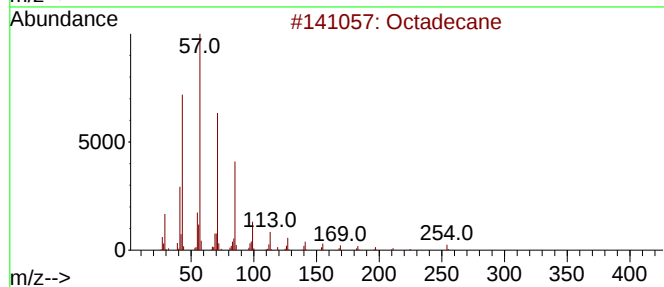
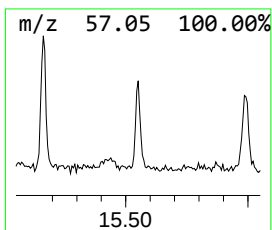
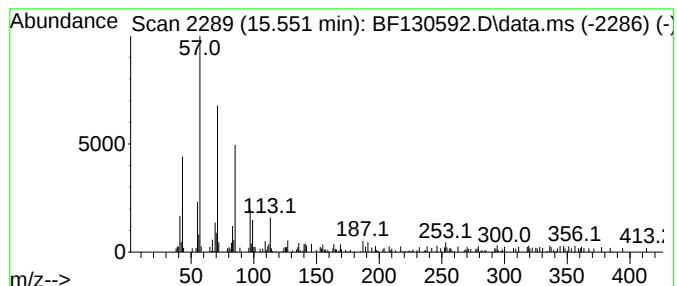
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Peak Number 5 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	2.91 ng	59565	Perylene-d12	15.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3			Heneicosane	296	C21H44	000629-94-7	81
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.781	22.4	ng	445320	1	6.610	398230	20.0
Heptadecane	14.233	2.0	ng	62947	5	13.751	621060	20.0
Tetracosane, 11...	14.527	4.4	ng	90561	6	15.139	409196	20.0
Octacosane, 1-i...	14.827	3.1	ng	62547	6	15.139	409196	20.0
Octadecane	15.551	2.9	ng	59565	6	15.139	409196	20.0