

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143816.D
 Acq On : 25 Sep 2025 21:21
 Operator : RC/JU
 Sample : Q3178-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 EME-TS14-01

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-BF092325.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143816.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.963	294	301	307	rBV	20753	32721	1.47%	0.140%
2	5.093	483	493	499	rBV2	29213	50727	2.27%	0.217%
3	5.493	555	561	576	rBV	1456533	1882316	84.40%	8.070%
4	6.498	726	732	745	rBV	1319854	1690831	75.82%	7.249%
5	6.887	792	798	803	rBV	946952	1185892	53.18%	5.084%
6	6.963	806	811	814	rBV	75047	94056	4.22%	0.403%
7	6.998	814	817	821	rVV	43961	52311	2.35%	0.224%
8	7.439	883	892	902	rBV	828176	1051863	47.17%	4.509%
9	8.163	1010	1015	1022	rBV	1007775	1314094	58.92%	5.634%
10	9.239	1193	1198	1203	rBV	1086192	1332545	59.75%	5.713%
11	9.322	1208	1212	1215	rBV	23162	32257	1.45%	0.138%
12	9.639	1262	1266	1272	rBV2	15288	26085	1.17%	0.112%
13	9.922	1309	1314	1319	rBV	1027572	1256524	56.34%	5.387%
14	10.633	1430	1435	1440	rBV	66408	82594	3.70%	0.354%
15	10.710	1442	1448	1458	rBV	861652	1144528	51.32%	4.907%
16	10.827	1465	1468	1478	rVB3	14388	27159	1.22%	0.116%
17	10.945	1484	1488	1494	rVB2	24590	34708	1.56%	0.149%
18	11.186	1524	1529	1537	rVB	61108	77018	3.45%	0.330%
19	11.410	1562	1567	1574	rVV	1085087	1407431	63.11%	6.034%
20	11.463	1574	1576	1582	rVB2	21491	28671	1.29%	0.123%
21	11.863	1639	1644	1648	rBV	42833	81274	3.64%	0.348%
22	11.939	1652	1657	1669	rVB2	258912	426031	19.10%	1.826%
23	12.492	1747	1751	1758	rVB8	20030	35581	1.60%	0.153%
24	12.621	1769	1773	1777	rBV	68395	104420	4.68%	0.448%
25	12.663	1777	1780	1786	rVV2	44174	74980	3.36%	0.321%
26	12.721	1786	1790	1803	rVV3	50450	101505	4.55%	0.435%
27	12.839	1805	1810	1828	rVB2	86308	227500	10.20%	0.975%
28	12.998	1831	1837	1842	rBV	1751039	2196153	98.48%	9.415%
29	13.233	1873	1877	1882	rBV2	27301	44397	1.99%	0.190%
30	13.445	1910	1913	1917	rBV3	19311	26032	1.17%	0.112%
31	13.574	1931	1935	1938	rVB	28802	35508	1.59%	0.152%
32	13.863	1978	1984	1988	rBV	348868	470015	21.08%	2.015%
33	13.904	1988	1991	1993	rBV2	38953	47731	2.14%	0.205%
34	14.057	2011	2017	2027	rVB	1594045	2230137	100.00%	9.561%
35	14.192	2036	2040	2043	rBV	184253	246767	11.07%	1.058%
36	14.227	2043	2046	2050	rVV	325458	456639	20.48%	1.958%

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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 >
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37	14.280	2053	2055	2063	rVB	120253	144584	6.48%	0.620%
38	14.521	2093	2096	2100	rBV	65175	86678	3.89%	0.372%
39	14.574	2101	2105	2111	rVV2	69781	115644	5.19%	0.496%
40	14.815	2142	2146	2158	rBV3	122636	271061	12.15%	1.162%
41	14.915	2159	2163	2170	rVB2	58793	92882	4.16%	0.398%
42	15.098	2190	2194	2203	rBV	67903	152322	6.83%	0.653%
43	15.180	2204	2208	2216	rVB	106193	162319	7.28%	0.696%
44	15.533	2262	2268	2281	rVB	1313291	2163449	97.01%	9.275%
45	16.015	2346	2350	2356	rVB	42132	68197	3.06%	0.292%
46	16.462	2421	2426	2434	rBV3	105168	209229	9.38%	0.897%
47	17.204	2548	2552	2559	rVB3	47583	92645	4.15%	0.397%
48	17.686	2628	2634	2638	rBV6	60009	158080	7.09%	0.678%

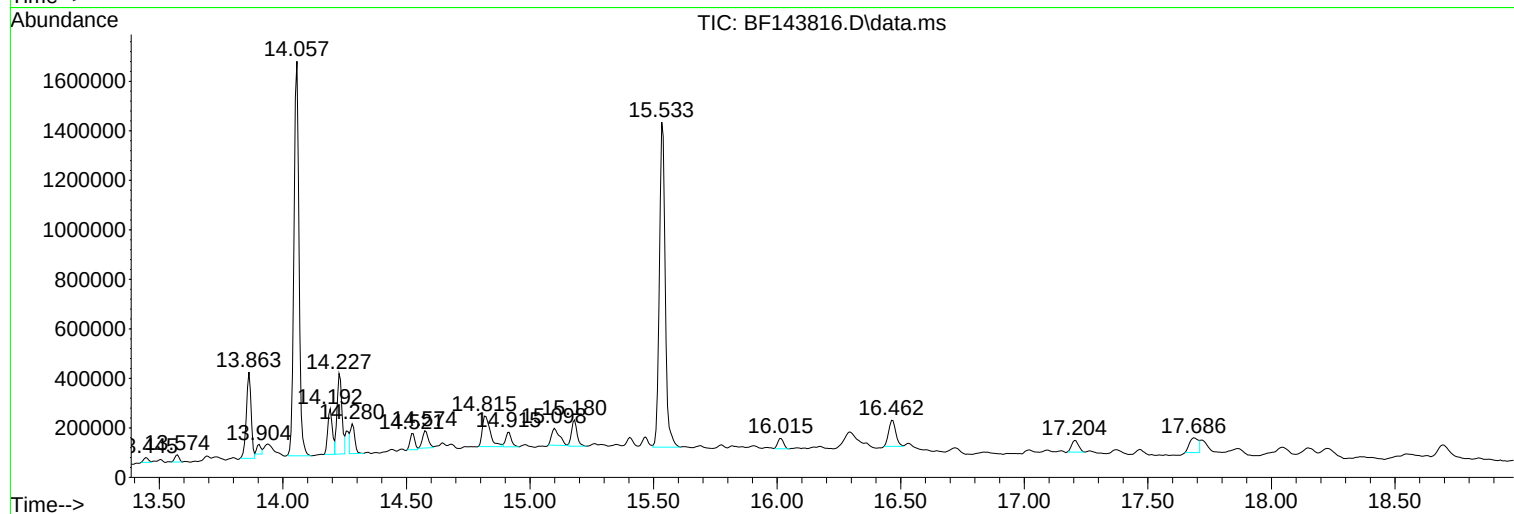
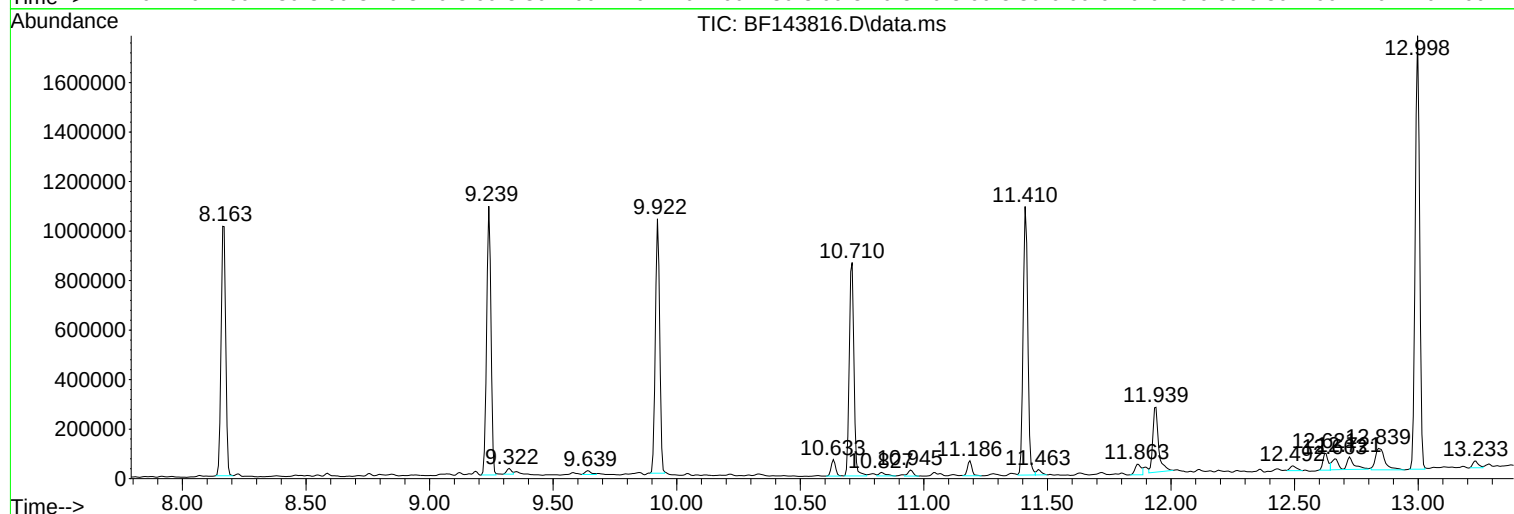
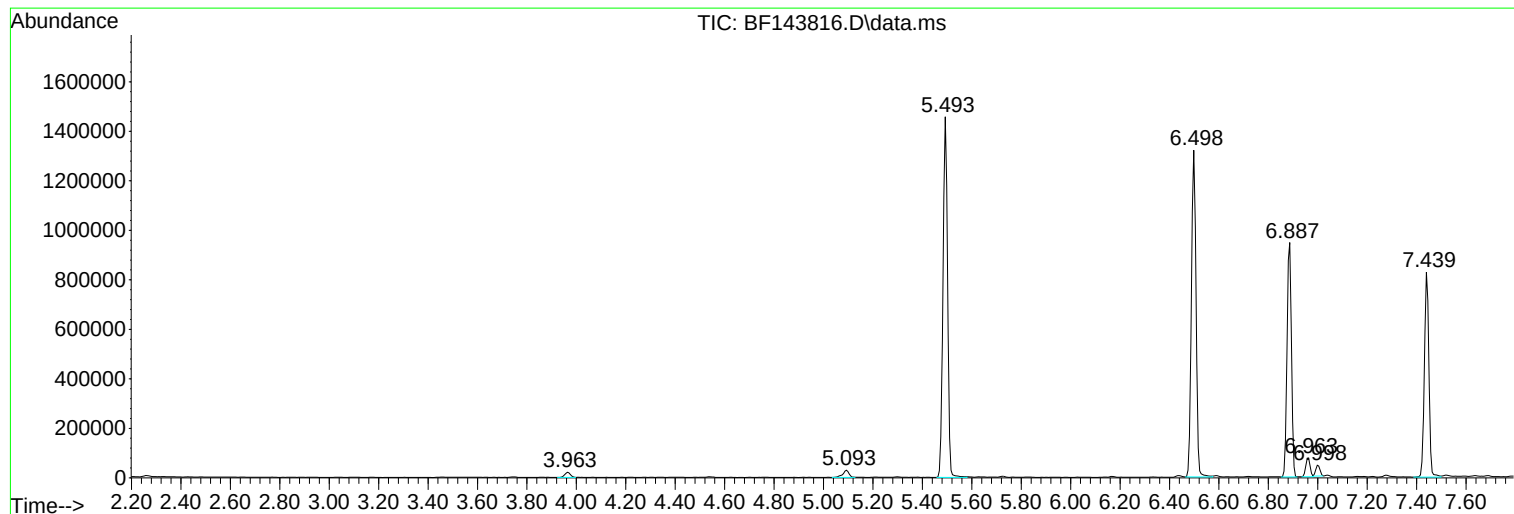
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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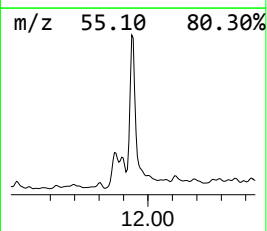
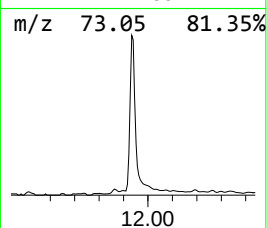
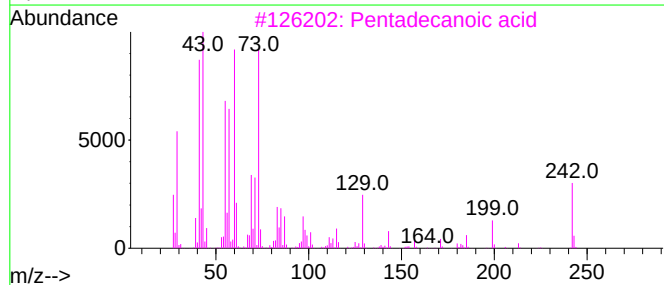
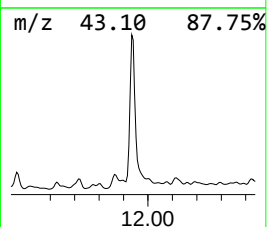
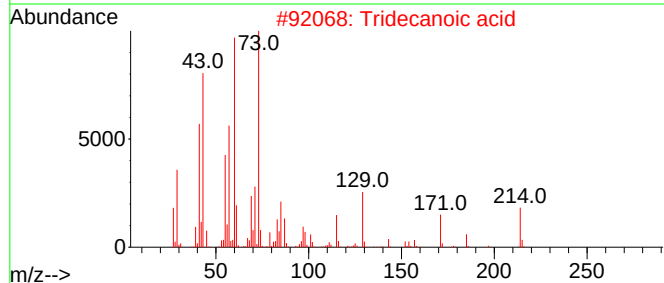
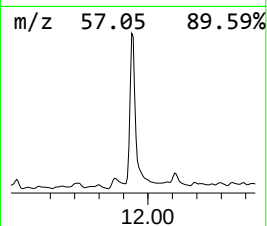
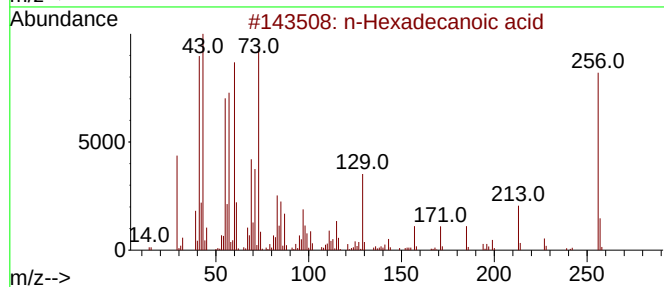
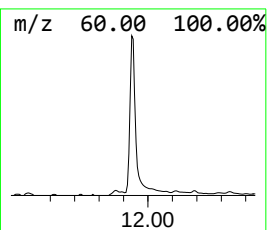
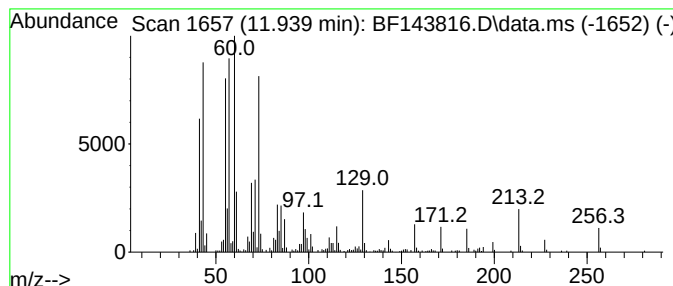
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.05 ng	426031	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	64
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4			Dodecanoic acid	200	C12H24O2	000143-07-7	53
5			Octanoic acid	144	C8H16O2	000124-07-2	53



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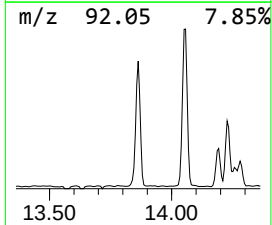
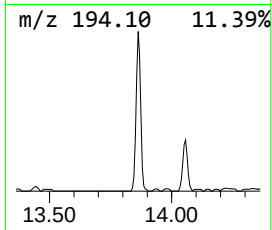
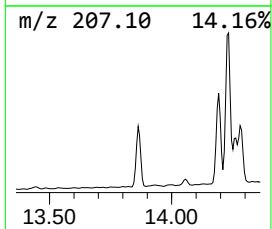
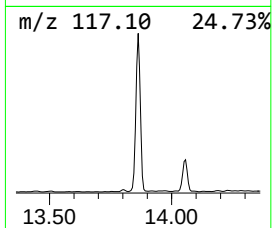
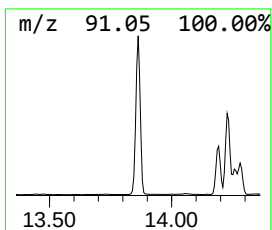
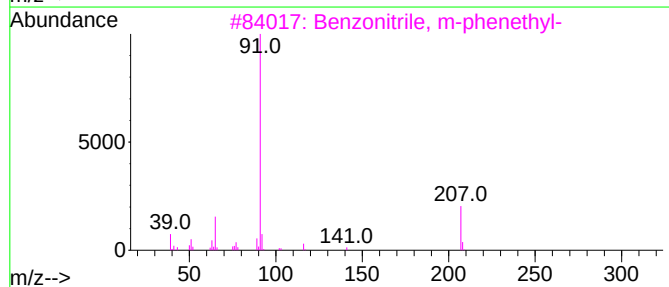
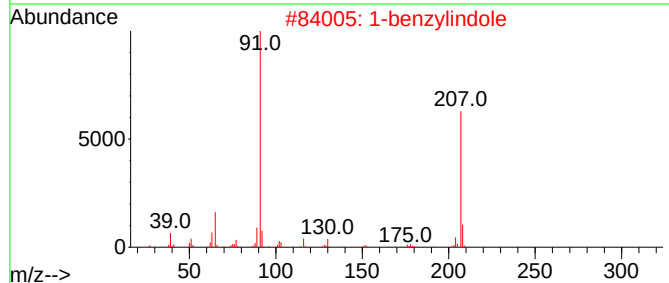
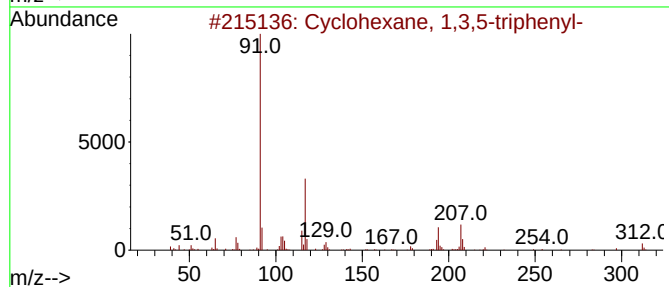
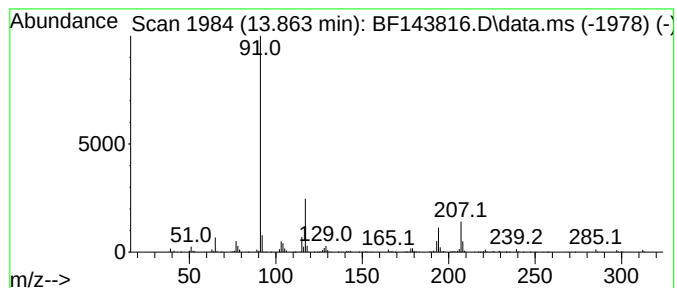
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 1,3,5-triphenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.22 ng	470015	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-triphenyl-	312	C24H24	028336-57-4	86
2			1-benzylindole	207	C15H13N	1000334-31-3	25
3			Benzonitrile, m-phenethyl-	207	C15H13N	034176-91-5	16
4			(R)-(1-Cyclopentylpropane-1,3-di...	264	C20H24	1402851-74-4	16
5			Salicylic acid, trimethylsilyl e...	300	C17H20O3Si	1000463-82-7	14



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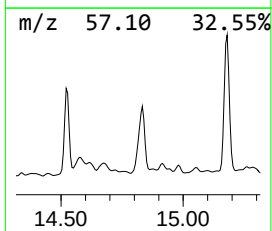
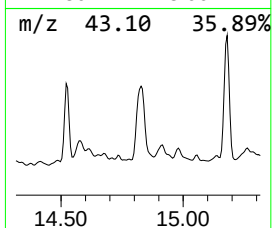
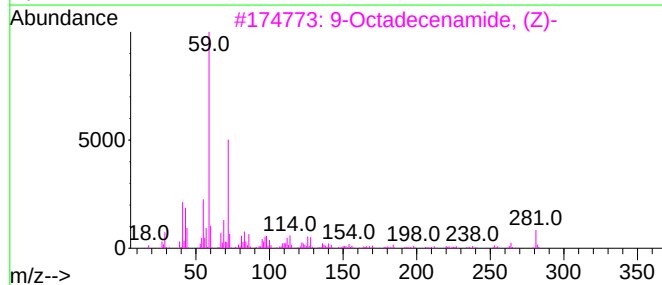
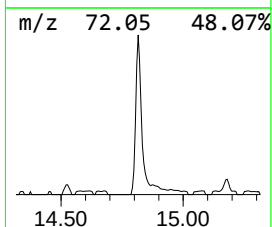
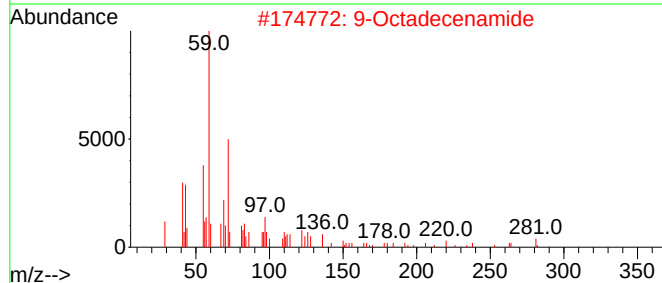
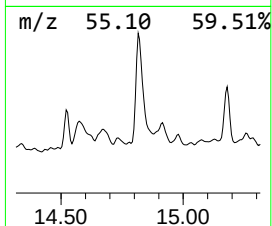
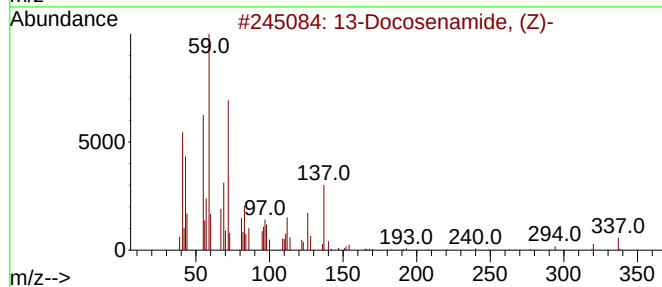
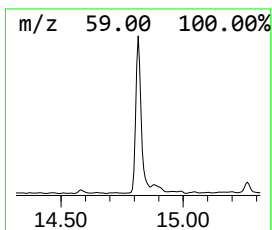
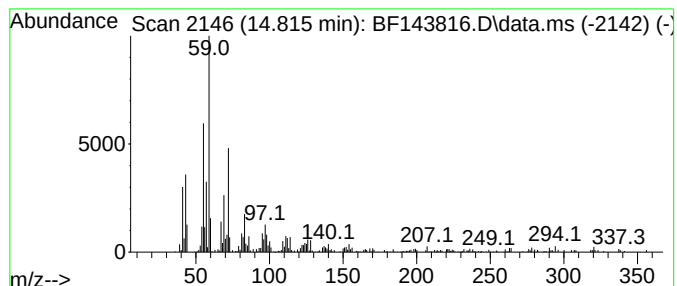
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 13-Docosenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.815	2.51 ng	271061	Perylene-d12	15.533

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	91
2		9-Octadecenamide	281	C18H35NO	003322-62-1	78
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
4		Octadecanamide	283	C18H37NO	000124-26-5	72
5		Dodecanamide	199	C12H25NO	001120-16-7	70



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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
n-Hexadecanoic ...	11.939	6.0	ng	426031	4	11.410	1407430	20.0
Cyclohexane, 1,...	13.863	4.2	ng	470015	5	14.057	2230140	20.0
13-Docosenamide...	14.815	2.5	ng	271061	6	15.533	2163450	20.0