

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122271.D
 Acq On : 4 Nov 2020 19:15
 Operator : JU/CG
 Sample : L4619-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-3-4-COMP

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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122271.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	551	553	587	rBV	984328	1745524	95.47%	12.291%
2	6.369	725	728	754	rBV	948737	1803743	98.66%	12.701%
3	6.534	754	756	765	rVB2	14361	22547	1.23%	0.159%
4	6.710	782	786	798	rVB	519712	529221	28.95%	3.726%
5	7.281	880	883	904	rBV	911869	1158604	63.37%	8.158%
6	7.969	997	1000	1001	rBV	28813	23838	1.30%	0.168%
7	7.992	1001	1004	1012	rVV	584260	598902	32.76%	4.217%
8	8.581	1100	1104	1107	rBV	38499	37017	2.02%	0.261%
9	8.939	1161	1165	1169	rBV3	14400	18362	1.00%	0.129%
10	9.004	1174	1176	1179	rBV	26733	19188	1.05%	0.135%
11	9.063	1183	1186	1195	rBV	1667256	1828305	100.00%	12.874%
12	9.139	1196	1199	1203	rVB	68886	66232	3.62%	0.466%
13	9.345	1228	1234	1237	rBV4	11934	23690	1.30%	0.167%
14	9.410	1239	1245	1248	rVV5	24601	44274	2.42%	0.312%
15	9.475	1248	1256	1262	rVV2	124577	236847	12.95%	1.668%
16	9.522	1262	1264	1273	rVB7	19504	37349	2.04%	0.263%
17	9.669	1286	1289	1293	rVB	72903	59427	3.25%	0.418%
18	9.745	1298	1302	1316	rVB	710703	736858	40.30%	5.188%
19	9.992	1340	1344	1347	rBV2	30553	32446	1.77%	0.228%
20	10.169	1370	1374	1377	rVB	68376	60803	3.33%	0.428%
21	10.386	1404	1411	1413	rBV	48645	59609	3.26%	0.420%
22	10.545	1434	1438	1451	rBV	755643	1010543	55.27%	7.116%
23	10.639	1451	1454	1463	rVB2	98929	152881	8.36%	1.076%
24	10.845	1484	1489	1491	rBV4	10163	19256	1.05%	0.136%
25	11.086	1527	1530	1532	rBV	69040	56976	3.12%	0.401%
26	11.116	1532	1535	1541	rVB2	44307	47998	2.63%	0.338%
27	11.233	1552	1555	1565	rBV	561206	648651	35.48%	4.567%
28	11.510	1600	1602	1606	rVB	51929	46506	2.54%	0.327%
29	11.675	1626	1630	1636	rBV8	7960	18313	1.00%	0.129%
30	11.916	1669	1671	1675	rBV	41277	34596	1.89%	0.244%
31	12.304	1732	1737	1740	rBV2	38533	46842	2.56%	0.330%
32	12.469	1759	1765	1767	rBV6	10611	18977	1.04%	0.134%
33	12.680	1798	1801	1802	rBV2	23011	22989	1.26%	0.162%
34	12.816	1820	1824	1835	rVB	1726170	1509767	82.58%	10.631%
35	13.374	1916	1919	1922	rVB4	19854	19648	1.07%	0.138%
36	13.739	1975	1981	1996	rBV4	73127	227391	12.44%	1.601%

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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 >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.886	2002	2006	2014	rBV	533249	604117	33.04%	4.254%
38	14.616	2127	2130	2134	rBV3	53545	67689	3.70%	0.477%
39	15.327	2247	2251	2260	rVB	356209	506061	27.68%	3.563%

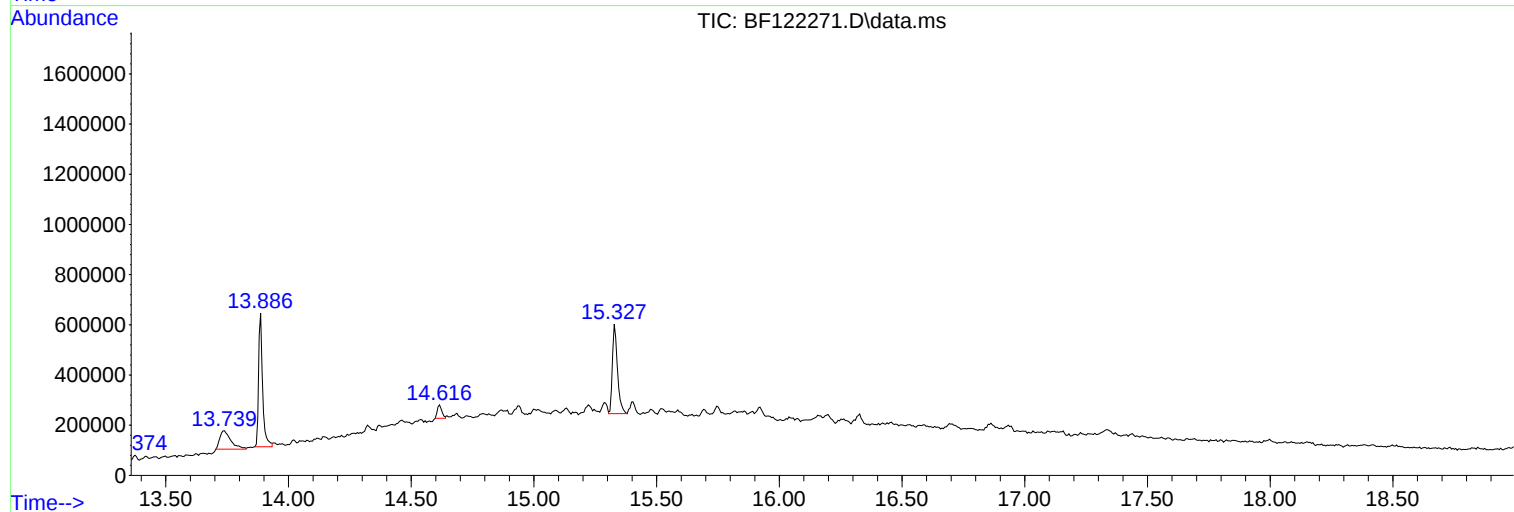
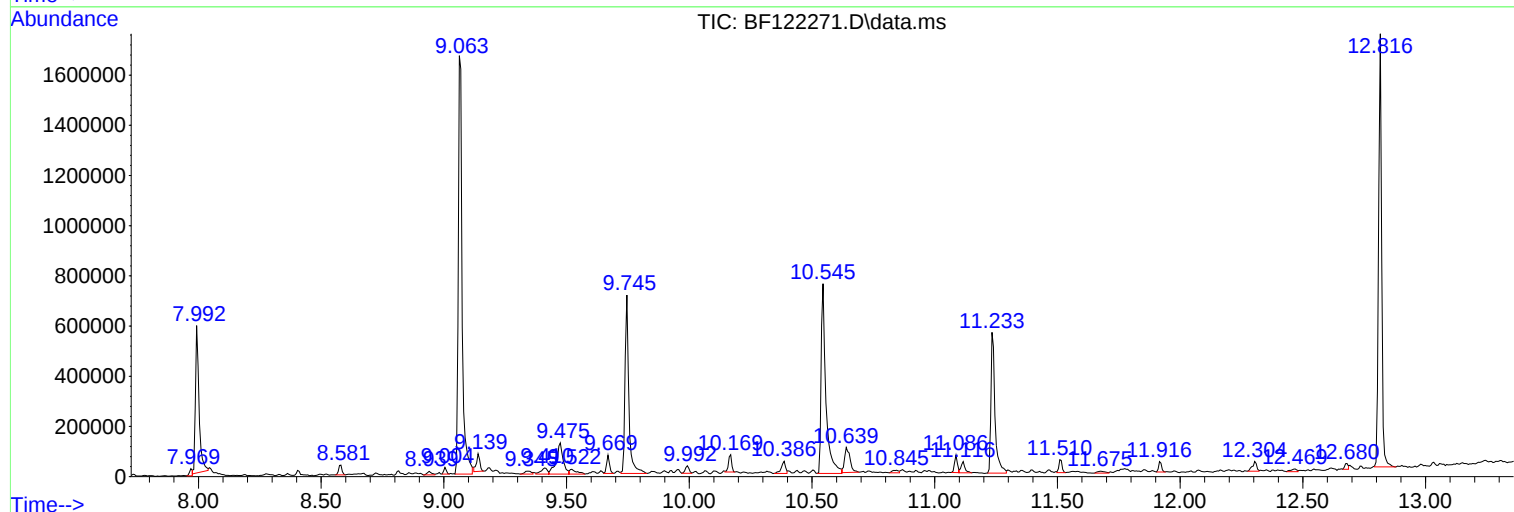
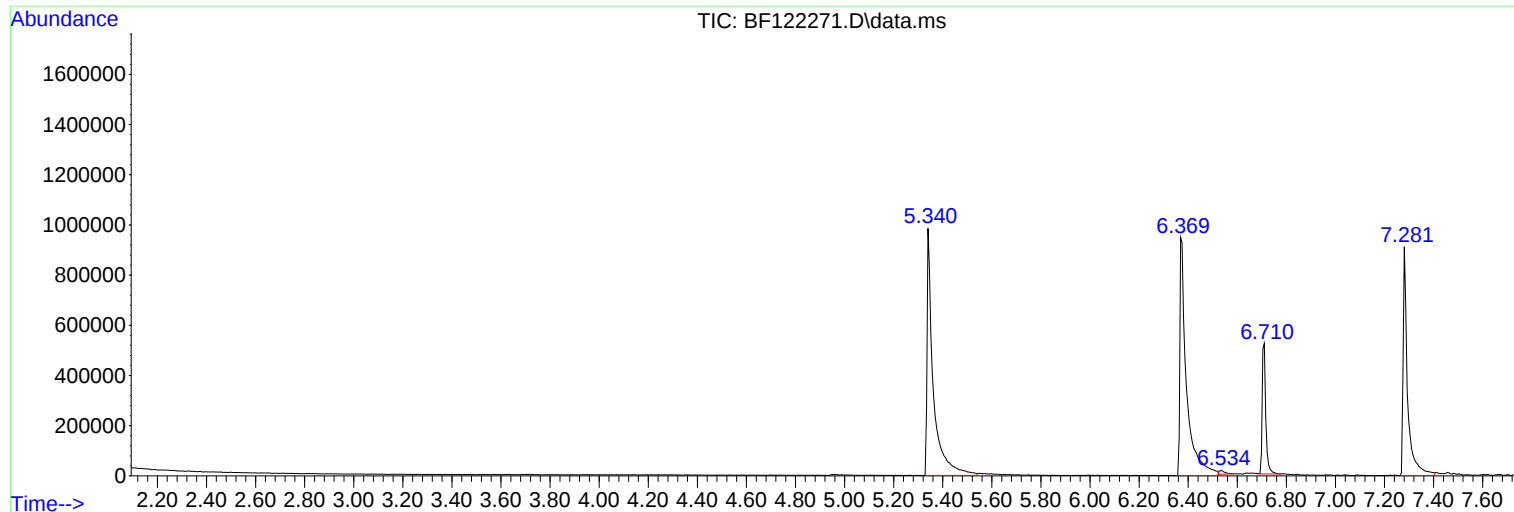
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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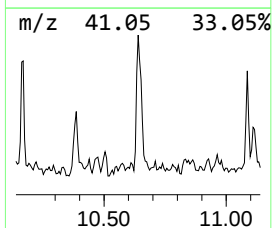
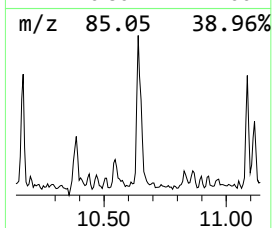
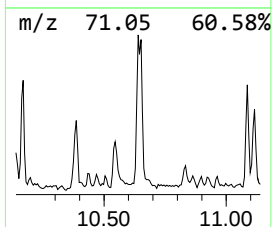
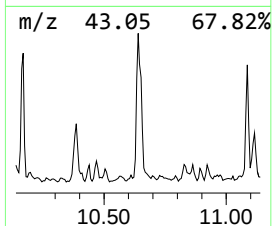
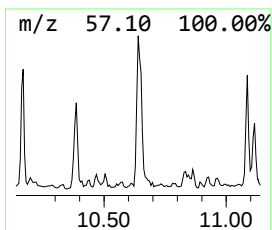
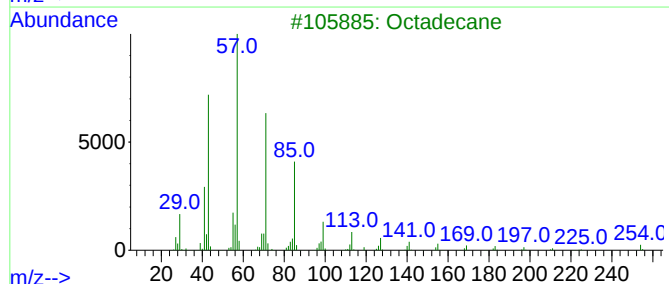
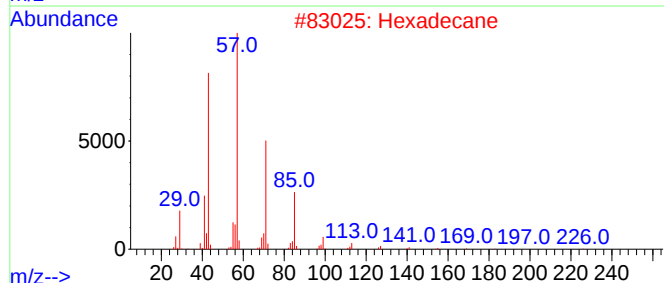
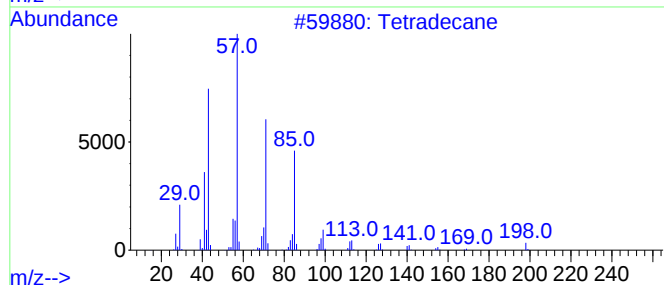
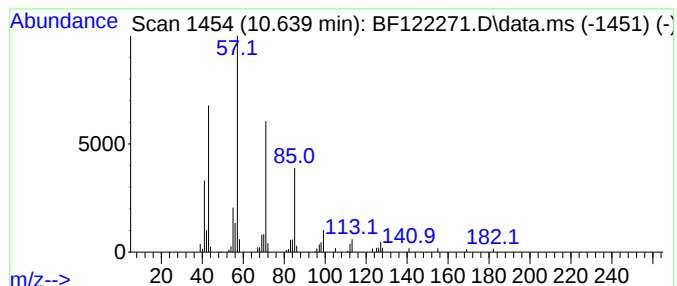
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.639	4.71 ng	152881	Phenanthrene-d10	11.233

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octadecane	254	C18H38	000593-45-3	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Tetracosane	338	C24H50	000646-31-1	86



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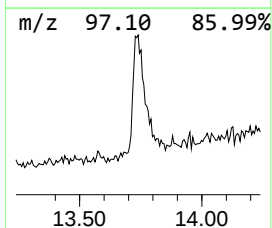
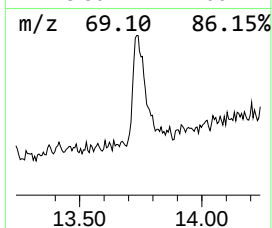
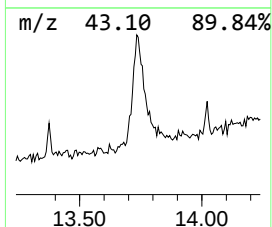
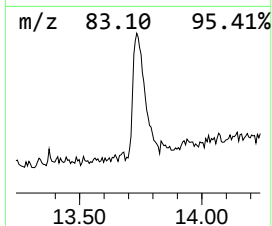
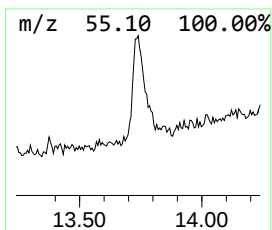
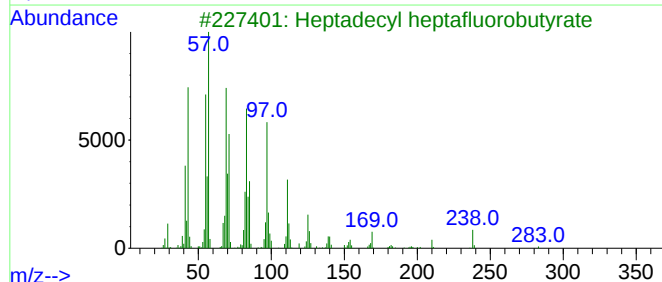
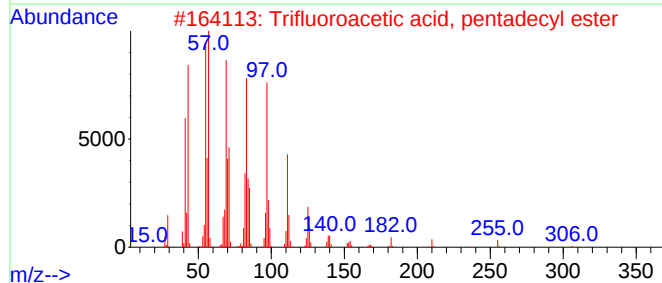
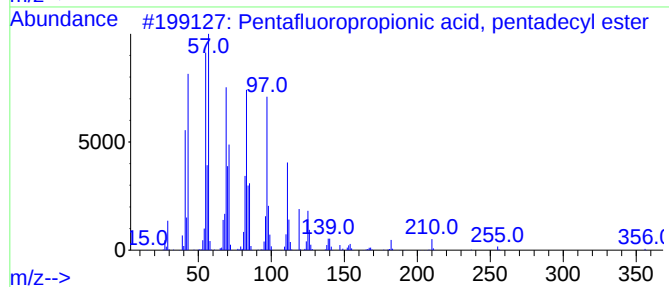
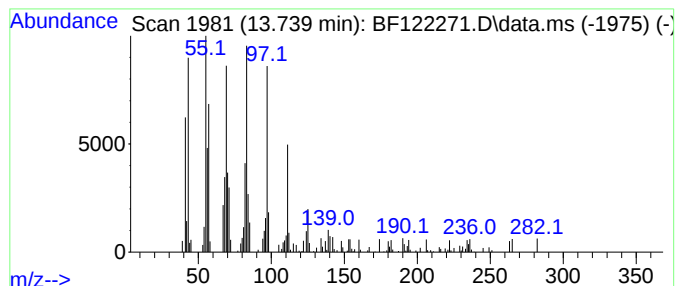
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	7.53 ng	227391	Chrysene-d12	13.886

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			n-Heptadecanol-1	256	C17H36O	001454-85-9	91
5			Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	76



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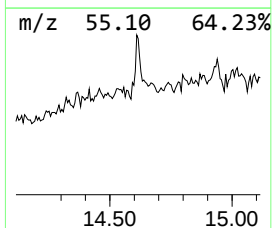
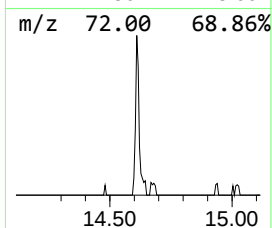
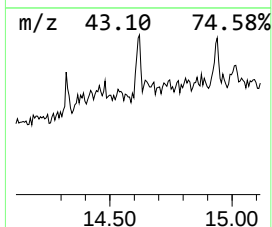
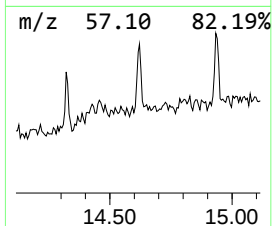
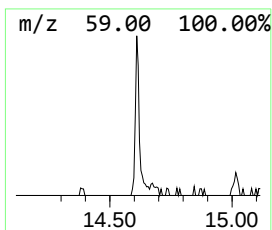
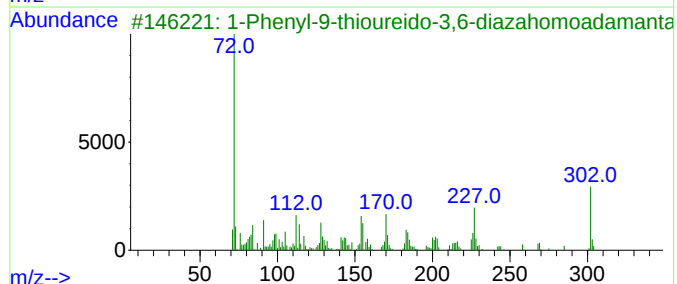
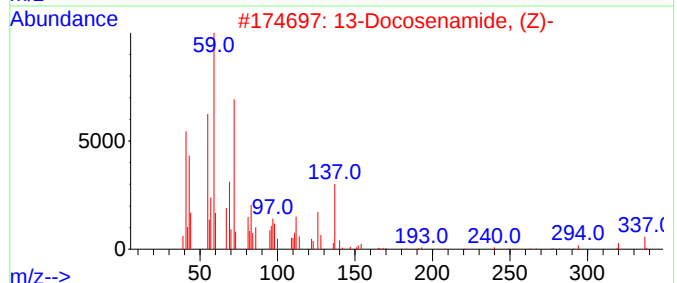
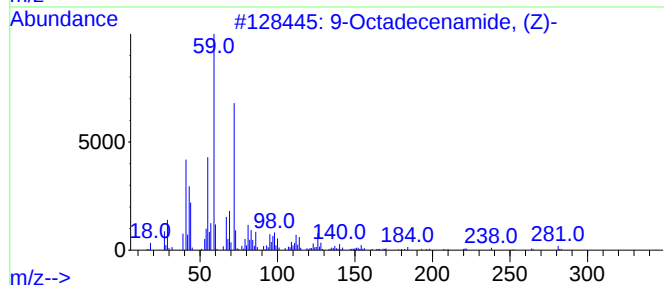
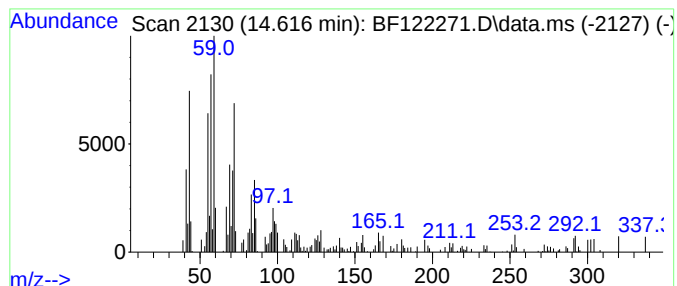
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.616	2.68 ng	67689	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	89
3			1-Phenyl-9-thioureido-3,6-diazah...	302	C16H22N4S	153464-71-2	38
4			Pyrimidine-2,4(1H,3H)-dione, 5-b...	248	C7H9BrN2O3	296879-03-3	27
5			Nonadecane, 1-chloro-	302	C19H39Cl	062016-76-6	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	10.639	4.7	ng	152881	4	11.233	648651	20.0
Pentafluoroprop...	13.739	7.5	ng	227391	5	13.886	604117	20.0
9-Octadecenamid...	14.616	2.7	ng	67689	6	15.327	506061	20.0