

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121292.D
 Acq On : 14 Aug 2020 18:50
 Operator : JU/CG
 Sample : L3681-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-4-9FT

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF081320.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.875	472	474	486	rVB	27816	37616	1.37%	0.219%
2	5.304	543	547	562	rBV	1898383	1815755	66.12%	10.564%
3	6.340	719	723	726	rBV	1942440	1795456	65.38%	10.446%
4	6.704	781	785	794	rBB	544044	434993	15.84%	2.531%
5	7.269	877	881	884	rBV	1534395	1248069	45.45%	7.261%
6	7.987	1000	1003	1007	rBV	744776	579075	21.09%	3.369%
7	9.069	1183	1187	1190	rBV	2517810	2317310	84.38%	13.482%
8	9.463	1250	1254	1257	rBV	170246	140452	5.11%	0.817%
9	9.739	1298	1301	1305	rBV	854539	678555	24.71%	3.948%
10	10.528	1431	1435	1439	rBV	1668770	1479927	53.89%	8.610%
11	11.222	1549	1553	1556	rBV	926422	754911	27.49%	4.392%
12	12.433	1755	1759	1762	rBV	95774	78631	2.86%	0.457%
13	12.663	1791	1798	1800	rBV	78418	81166	2.96%	0.472%
14	12.810	1819	1823	1826	rBV	2864086	2746177	100.00%	15.978%
15	13.386	1916	1921	1924	rBV2	32925	35725	1.30%	0.208%
16	13.716	1973	1977	1994	rBV4	116795	302940	11.03%	1.763%
17	13.857	1996	2001	2004	rVV	988574	892630	32.50%	5.193%
18	13.880	2004	2005	2008	rVB	62661	37393	1.36%	0.218%
19	14.033	2027	2031	2033	rBV	50106	45446	1.65%	0.264%
20	14.333	2080	2082	2085	rVB	55474	48652	1.77%	0.283%
21	14.633	2128	2133	2135	rBV2	70690	85103	3.10%	0.495%
22	14.868	2169	2173	2176	rBV	78451	107213	3.90%	0.624%
23	14.951	2183	2187	2193	rVB2	63669	82455	3.00%	0.480%
24	15.151	2218	2221	2226	rVB	56409	70345	2.56%	0.409%
25	15.210	2227	2231	2236	rBV	61106	71798	2.61%	0.418%
26	15.268	2236	2241	2245	rBV	679506	815074	29.68%	4.742%
27	15.304	2245	2247	2252	rVB3	67049	76767	2.80%	0.447%
28	15.598	2295	2297	2305	rVB2	24922	36480	1.33%	0.212%
29	15.710	2312	2316	2322	rBV2	46991	69784	2.54%	0.406%
30	16.174	2390	2395	2404	rBV4	31679	75837	2.76%	0.441%
31	16.627	2468	2472	2480	rVB2	29728	52068	1.90%	0.303%
32	16.721	2484	2488	2493	rVB4	21130	34746	1.27%	0.202%
33	17.033	2537	2541	2549	rVB	31398	59002	2.15%	0.343%

LSC Area Percent Report

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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-BF081320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

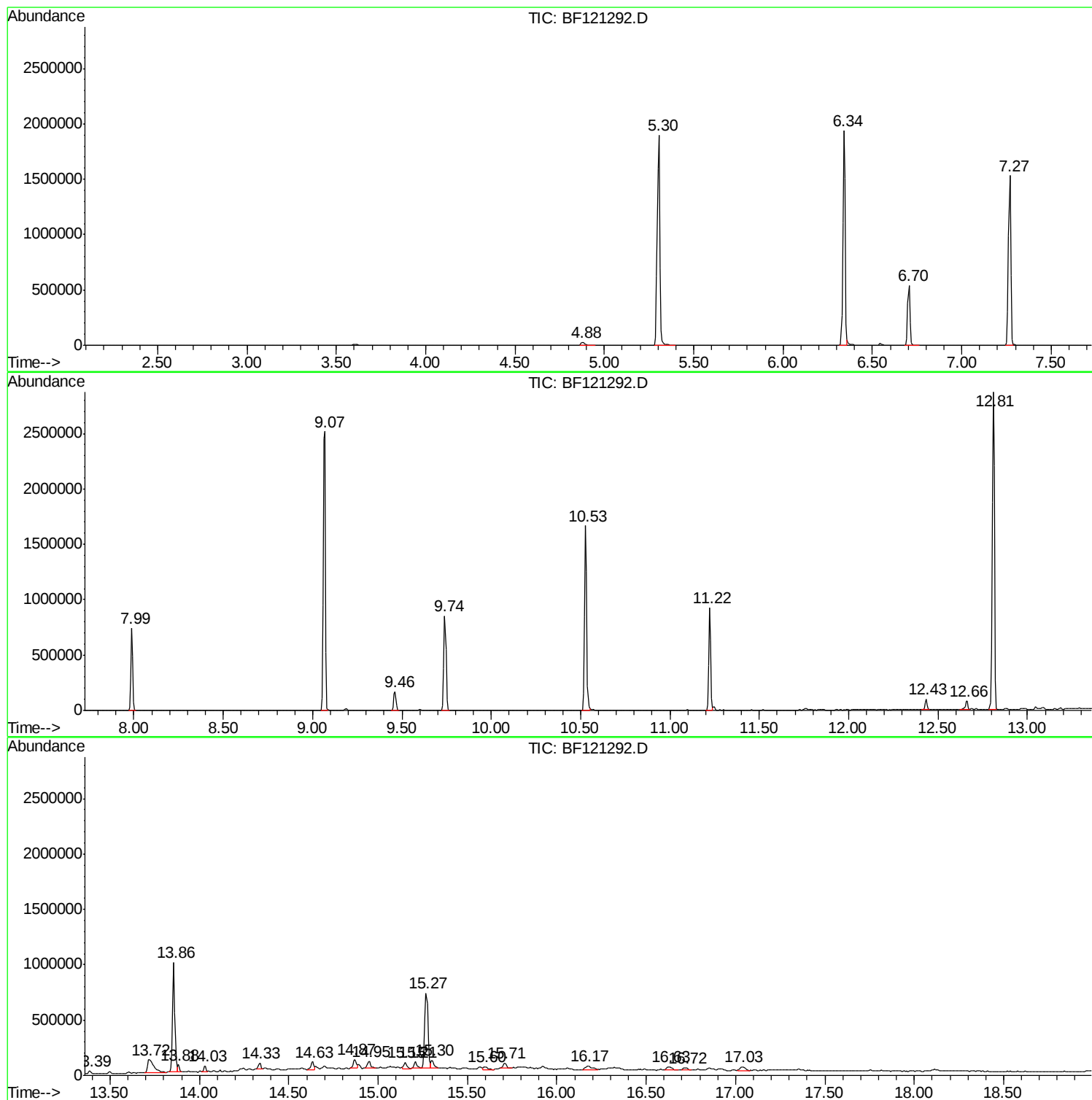
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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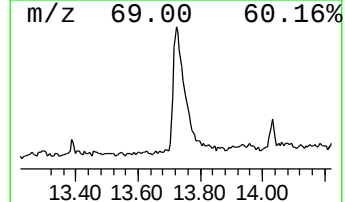
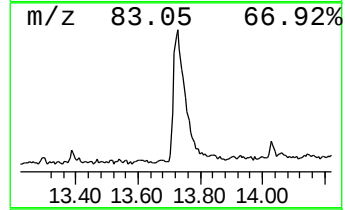
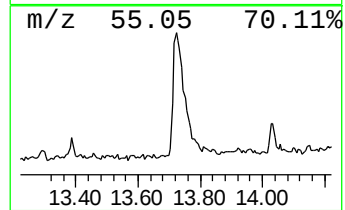
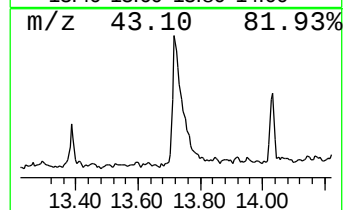
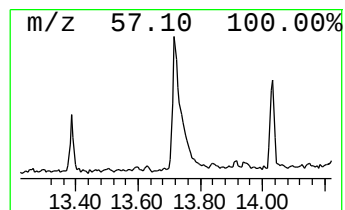
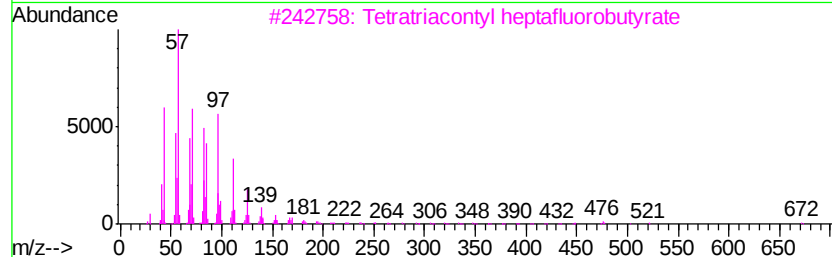
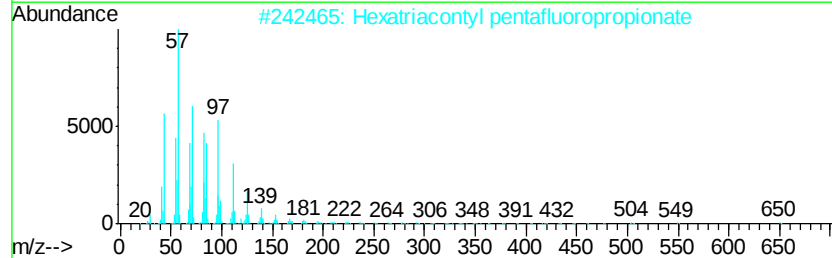
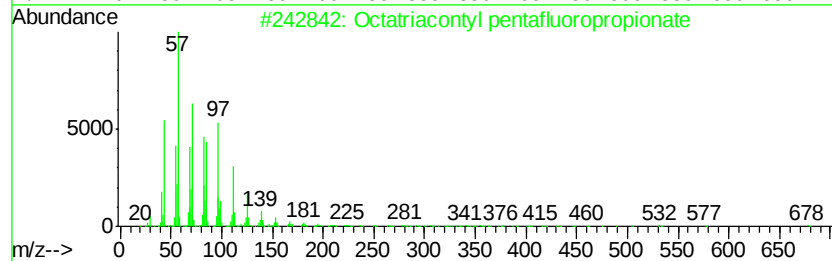
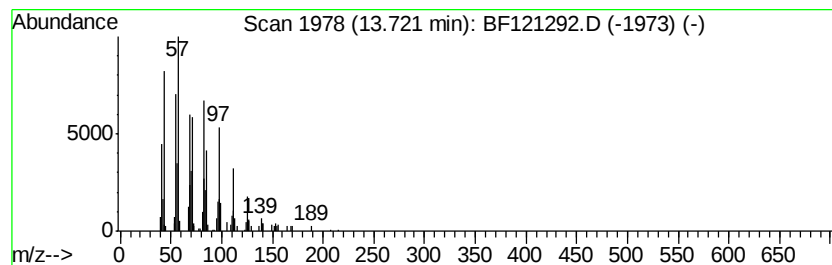
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octatriacontyl pentafluorop... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.79 ng	302940	Chrysene-d12	13.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octatriacontyl pentafluoropropio...	697	C41H77F502	1000351-89-1	91
2			Hexatriacontyl pentafluoropropio...	669	C39H73F502	1000351-89-0	91
3			Tetratriacontyl heptafluorobutyrate	691	C38H69F702	1000351-84-1	91
4			Dotriacontyl heptafluorobutyrate	662	C36H65F702	1000351-84-2	91
5			Triacontyl pentafluoropropionate	584	C33H61F502	1000351-80-0	91



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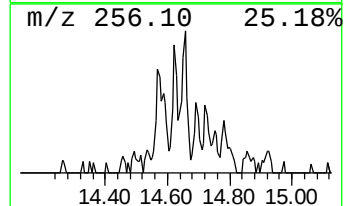
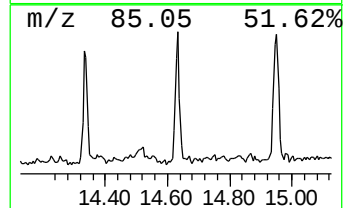
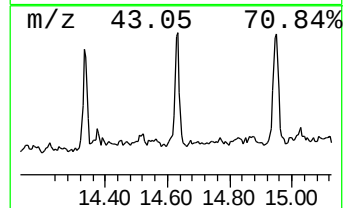
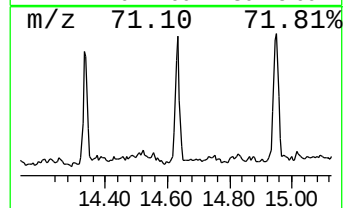
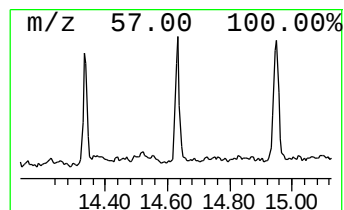
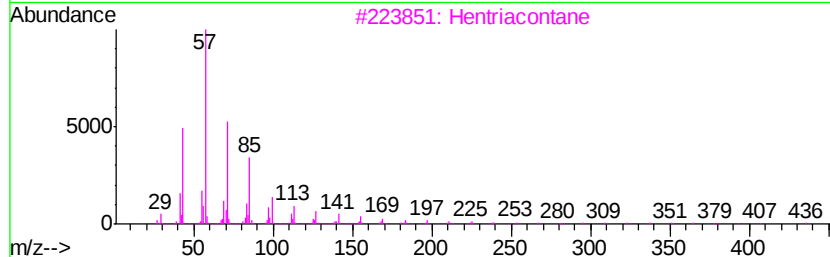
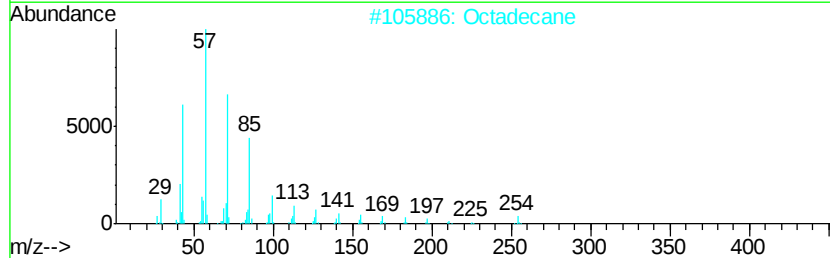
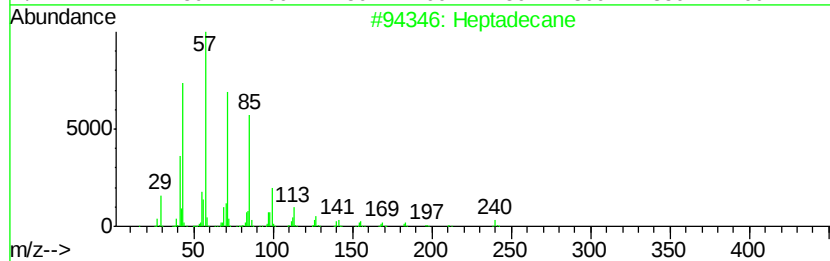
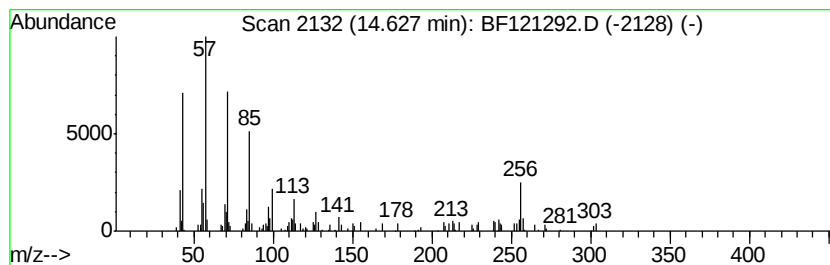
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Peak Number 3 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	2.09 ng	85103	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	96
2		Octadecane	254	C18H38	000593-45-3	87
3		Hentriacontane	437	C31H64	000630-04-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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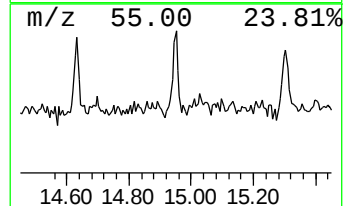
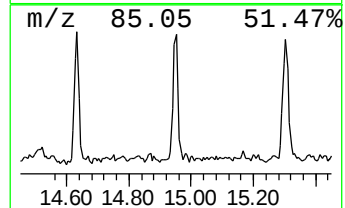
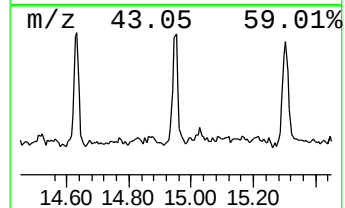
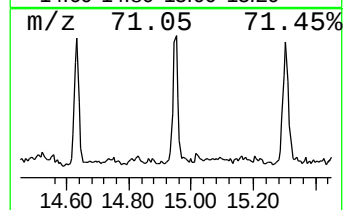
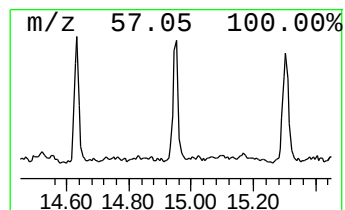
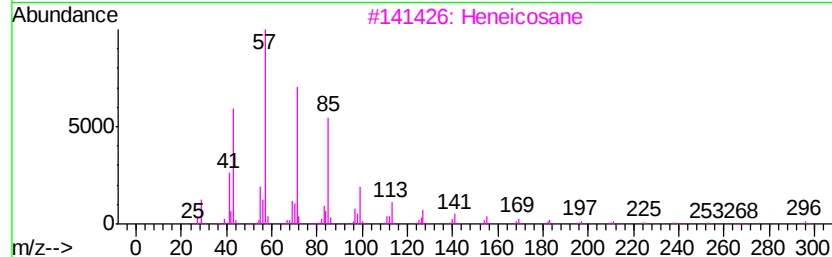
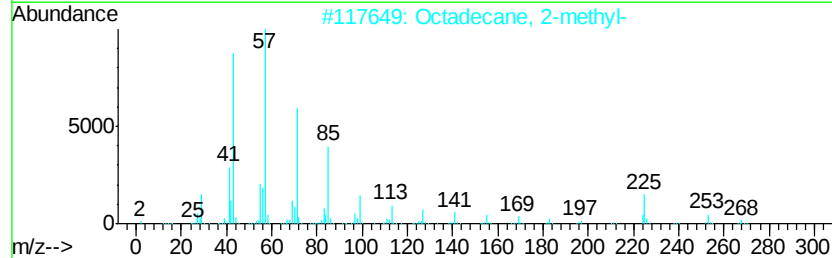
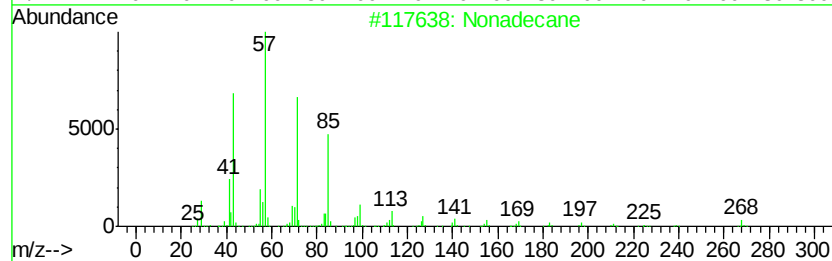
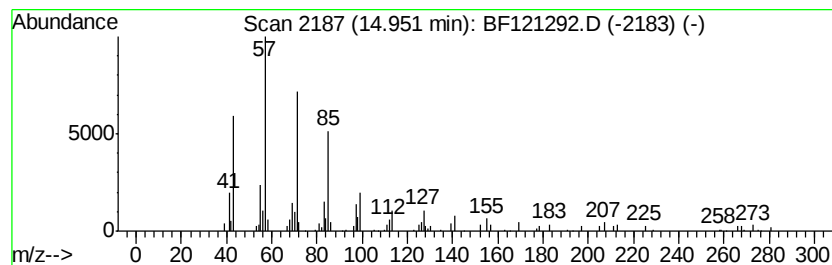
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.95	2.02 ng	82455	Perylene-d12		15.27
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentacosane	352	C25H52	000629-99-2	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octatriacontyl pe...	13.72	6.8	ng	302940	5	13.86	892630	20.0
Heptadecane	14.63	2.1	ng	85103	6	15.27	815074	20.0
Nonadecane	14.95	2.0	ng	82455	6	15.27	815074	20.0