

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144270.D
 Acq On : 17 Nov 2025 16:28
 Operator : RC/JU
 Sample : Q3638-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MOO-25-0328

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.734	86	92	101	rBV	7971	14788	3.65%	0.401%
2	5.081	486	491	499	rVB	79190	109182	26.92%	2.960%
3	5.281	519	525	530	rBV	5280	7962	1.96%	0.216%
4	5.487	556	560	575	rVB	38993	59633	14.70%	1.617%
5	6.504	728	733	741	rBV	33950	57684	14.22%	1.564%
6	6.869	789	795	802	rBV	236347	313233	77.22%	8.493%
7	7.428	885	890	901	rBV	35570	49862	12.29%	1.352%
8	8.151	1007	1013	1023	rBV	291523	381085	93.94%	10.333%
9	9.222	1190	1195	1205	rBV	79822	102971	25.38%	2.792%
10	9.904	1306	1311	1321	rBV	317949	405647	100.00%	10.999%
11	10.545	1416	1420	1427	rBV5	4440	8127	2.00%	0.220%
12	10.622	1427	1433	1438	rVV	22415	33780	8.33%	0.916%
13	10.698	1442	1446	1454	rVB	30167	40698	10.03%	1.104%
14	10.810	1460	1465	1473	rBV	12052	23327	5.75%	0.633%
15	10.927	1482	1485	1493	rBV3	8280	14352	3.54%	0.389%
16	11.133	1516	1520	1526	rBV6	7845	13898	3.43%	0.377%
17	11.257	1537	1541	1543	rBV	15704	20804	5.13%	0.564%
18	11.286	1543	1546	1552	rVB4	14344	22576	5.57%	0.612%
19	11.398	1560	1565	1570	rBV	304205	393869	97.10%	10.680%
20	11.563	1591	1593	1597	rBV4	7320	8213	2.02%	0.223%
21	11.686	1610	1614	1619	rBV	23823	39915	9.84%	1.082%
22	11.851	1638	1642	1647	rBV3	26557	56702	13.98%	1.537%
23	11.916	1650	1653	1656	rBV	32484	46026	11.35%	1.248%
24	11.980	1661	1664	1669	rBV4	19214	40524	9.99%	1.099%
25	12.092	1680	1683	1686	rBV	44444	60270	14.86%	1.634%
26	12.251	1705	1710	1718	rBV4	57007	177695	43.81%	4.818%
27	12.374	1728	1731	1734	rBV	50802	72439	17.86%	1.964%
28	12.486	1747	1750	1752	rBV	58820	78120	19.26%	2.118%
29	12.627	1770	1774	1779	rBV2	91963	192124	47.36%	5.209%
30	12.986	1832	1835	1845	rVB	173661	282779	69.71%	7.667%
31	14.051	2013	2016	2020	rVB	178744	214523	52.88%	5.817%
32	15.533	2264	2268	2281	rVB	189864	345223	85.10%	9.361%

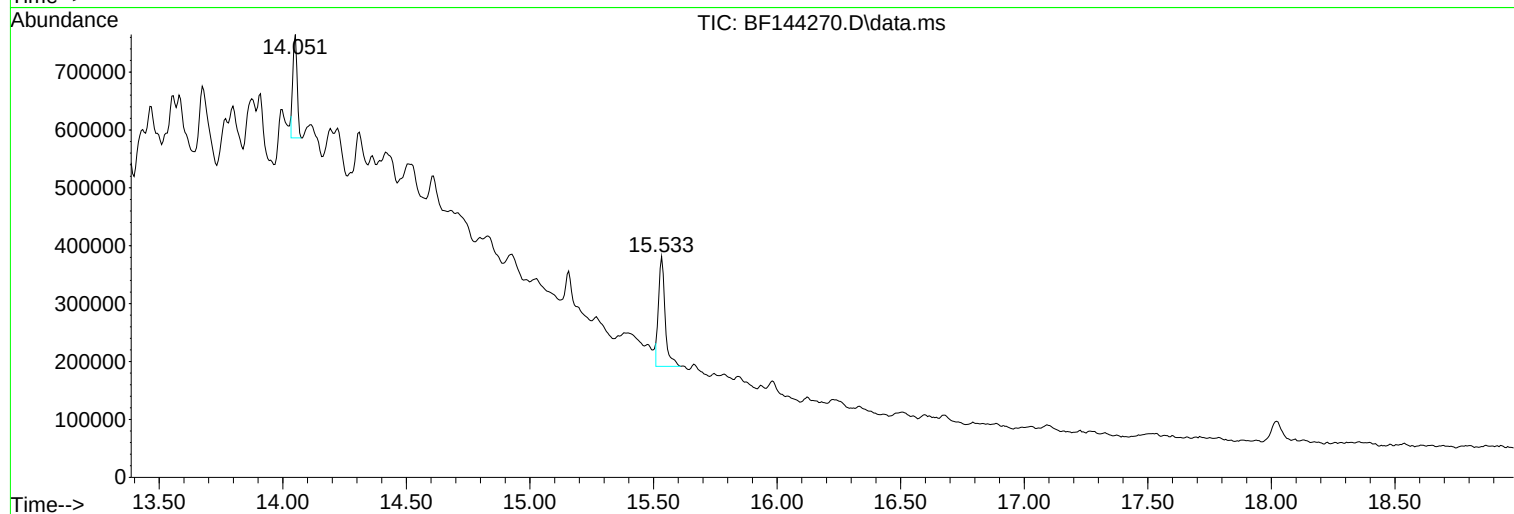
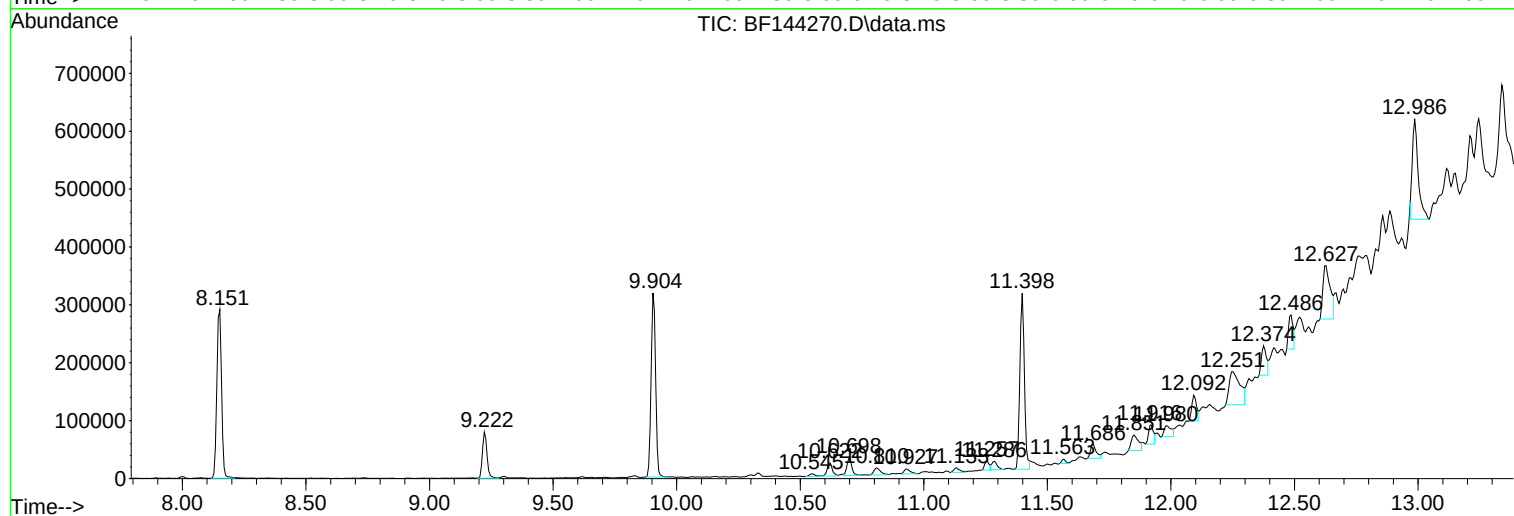
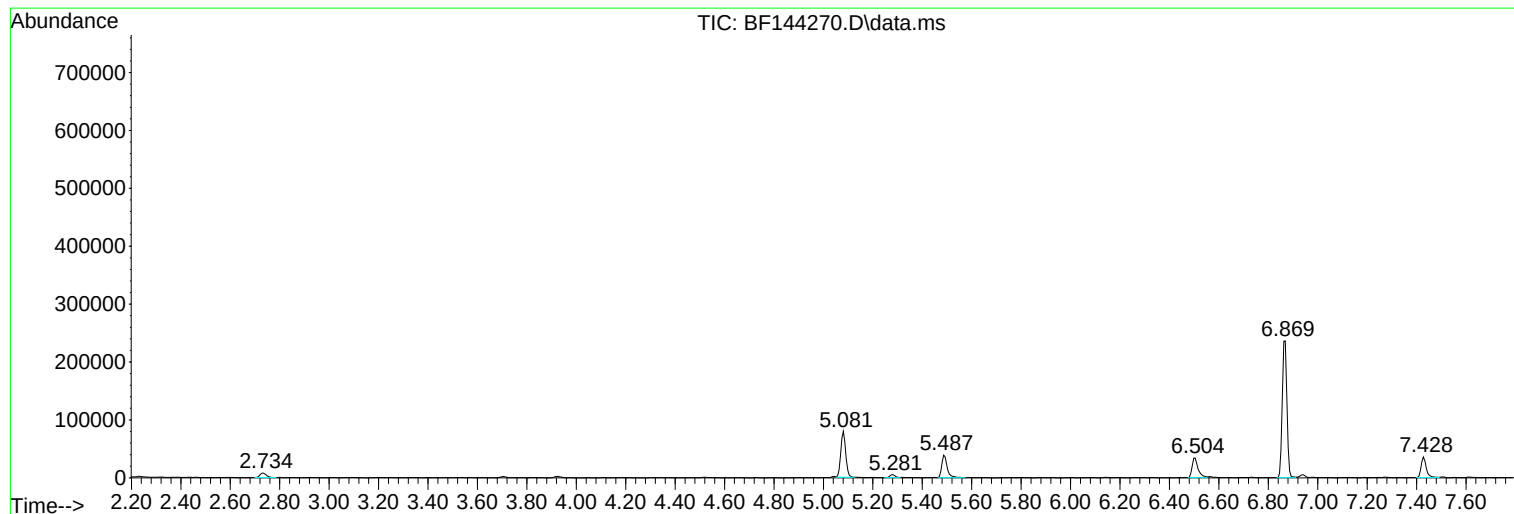
Sum of corrected areas: 3688031

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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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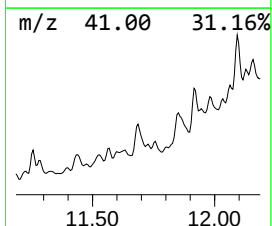
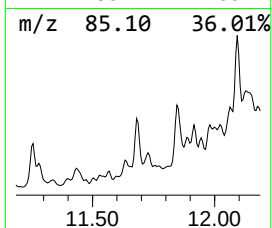
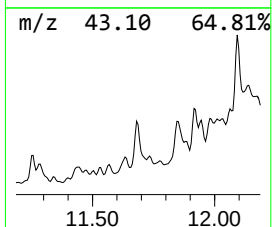
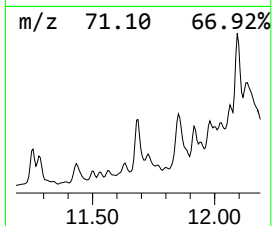
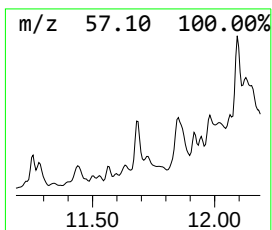
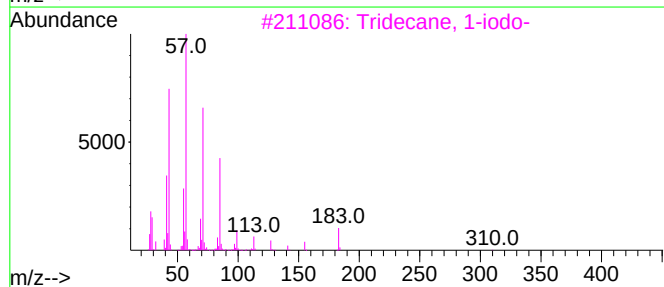
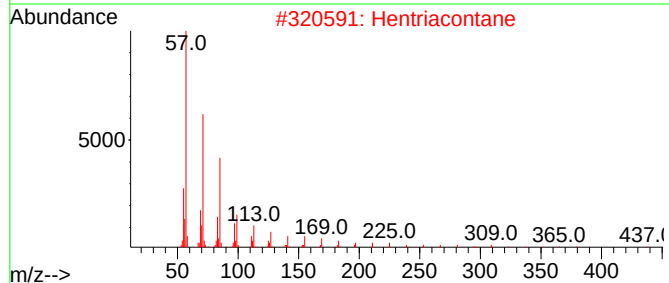
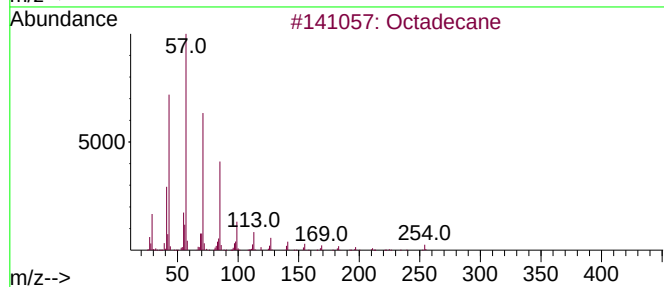
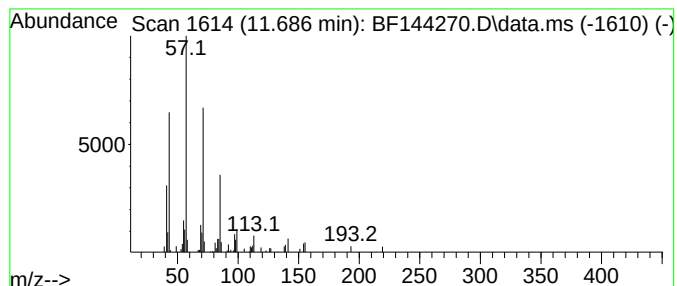
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.686	2.03 ng	39915	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	86
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4		Octacosane	394	C28H58	000630-02-4	80
5		Tetracosane	338	C24H50	000646-31-1	74



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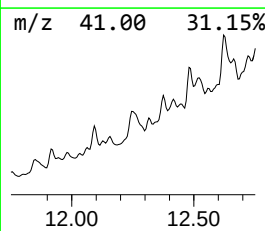
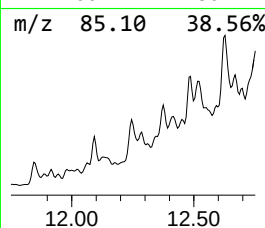
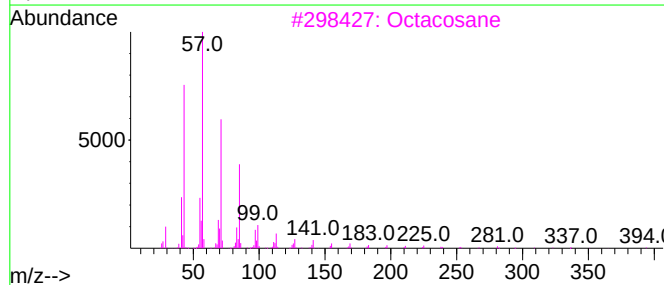
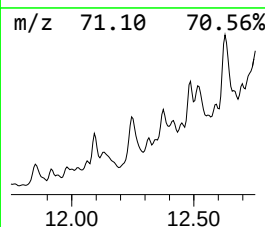
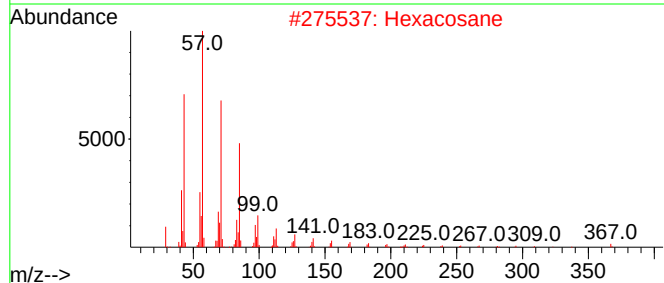
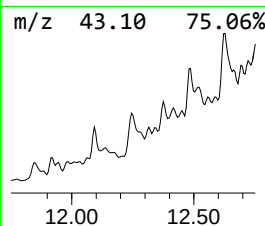
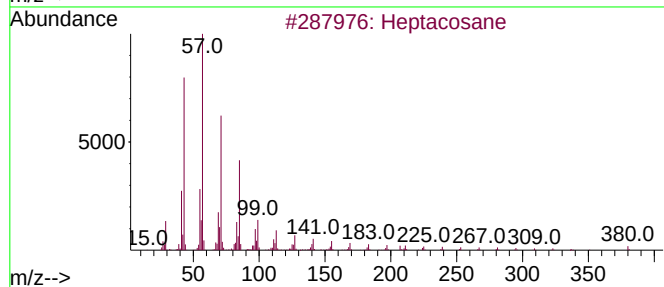
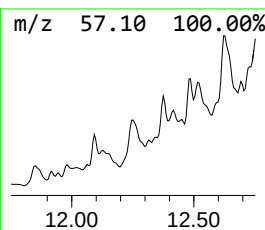
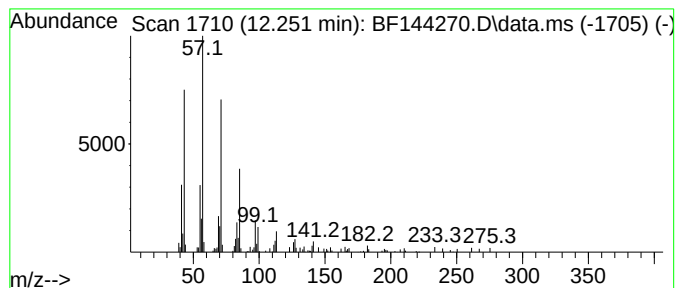
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	9.02 ng	177695	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Tritetracontane	605	C43H88	007098-21-7	87
5			Nonadecane	268	C19H40	000629-92-5	87



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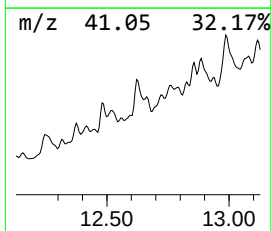
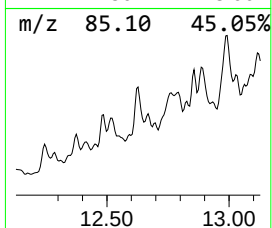
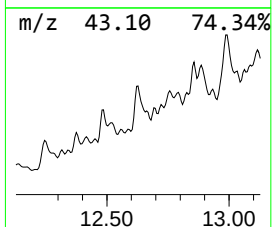
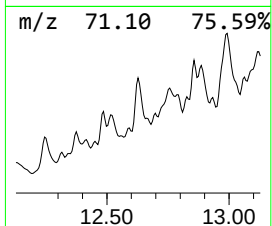
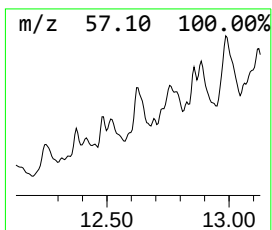
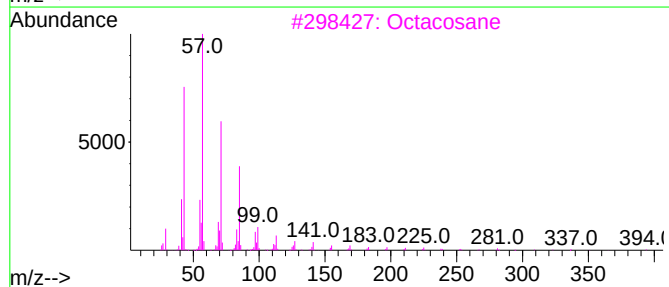
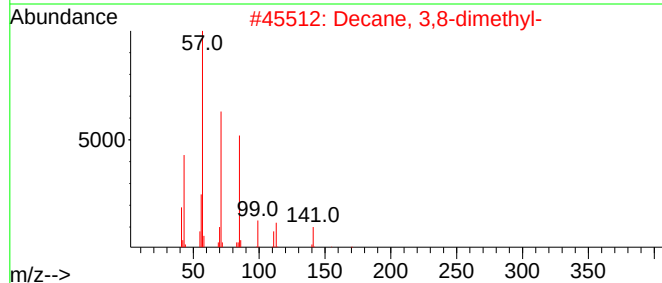
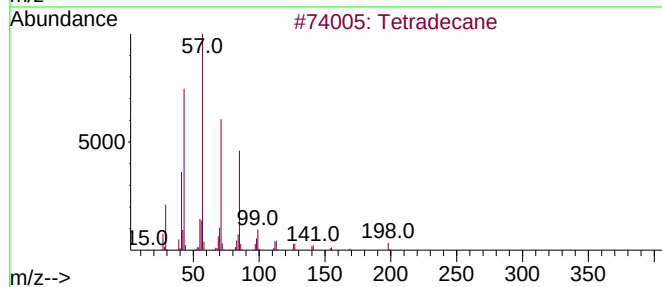
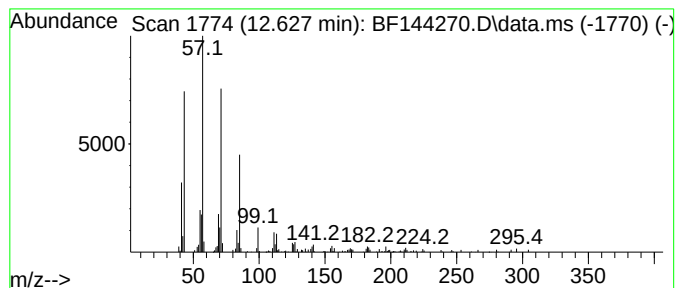
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.627	9.76 ng	192124	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	87
2			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	86
3			Octacosane	394	C28H58	000630-02-4	83
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	83



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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
Octadecane	11.686	2.0	ng	39915	4	11.398	393869	20.0
Heptacosane	12.251	9.0	ng	177695	4	11.398	393869	20.0
Tetradecane	12.627	9.8	ng	192124	4	11.398	393869	20.0