

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100720\
 Data File : BF121871.D
 Acq On : 7 Oct 2020 13:52
 Operator : JU/CG
 Sample : L4242-03 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B24-100120-0-10

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-BF091020.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	5.387	557	561	580	rBV	316292	447391	43.44%	3.613%
2	6.410	731	735	751	rBV	344310	474110	46.04%	3.829%
3	6.763	791	795	809	rVB	844608	723400	70.24%	5.842%
4	7.328	887	891	903	rBV	290921	318422	30.92%	2.572%
5	8.045	1010	1013	1033	rVB	948307	944360	91.70%	7.627%
6	9.122	1192	1196	1206	rBV	679370	619679	60.17%	5.005%
7	9.204	1206	1210	1213	rVB2	21745	21126	2.05%	0.171%
8	9.463	1247	1254	1256	rBV3	9295	12888	1.25%	0.104%
9	9.522	1260	1264	1271	rVV	60264	68375	6.64%	0.552%
10	9.733	1296	1300	1304	rBV	64777	58884	5.72%	0.476%
11	9.798	1308	1311	1315	rVV	1108164	1022392	99.27%	8.257%
12	9.833	1315	1317	1326	rVB	62904	70566	6.85%	0.570%
13	9.957	1332	1338	1342	rBV6	15564	30112	2.92%	0.243%
14	10.010	1345	1347	1350	rVV3	16243	20030	1.94%	0.162%
15	10.051	1350	1354	1358	rVV3	25434	28969	2.81%	0.234%
16	10.122	1363	1366	1368	rBV3	10307	11710	1.14%	0.095%
17	10.204	1378	1380	1382	rBV2	11962	12844	1.25%	0.104%
18	10.227	1382	1384	1387	rVB	144206	115071	11.17%	0.929%
19	10.351	1399	1405	1410	rBV2	38686	57781	5.61%	0.467%
20	10.451	1417	1422	1426	rBV	75420	97139	9.43%	0.784%
21	10.504	1428	1431	1434	rVB3	23693	22944	2.23%	0.185%
22	10.533	1434	1436	1439	rBV2	16695	16435	1.60%	0.133%
23	10.569	1439	1442	1443	rBV2	24476	19740	1.92%	0.159%
24	10.592	1443	1446	1453	rBV	254093	262356	25.47%	2.119%
25	10.704	1461	1465	1470	rBV	212049	302445	29.37%	2.443%
26	10.892	1494	1497	1501	rBV3	34421	42884	4.16%	0.346%
27	10.927	1501	1503	1506	rVB2	24353	21539	2.09%	0.174%
28	10.980	1510	1512	1515	rVB2	17311	15811	1.54%	0.128%
29	11.027	1515	1520	1521	rBV4	28334	37163	3.61%	0.300%
30	11.151	1537	1541	1543	rBV	197330	175632	17.05%	1.418%
31	11.180	1543	1546	1551	rVB	119137	124399	12.08%	1.005%
32	11.286	1560	1564	1566	rBV	1127147	943395	91.60%	7.619%
33	11.310	1566	1568	1574	rVV	397014	374067	36.32%	3.021%
34	11.363	1574	1577	1580	rVV	93233	91193	8.85%	0.736%

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35	11.398	1580	1583	1585	rVV3	25081	31156	3.03%	0.252%
36	11.422	1585	1587	1591	rVB2	21903	18901	1.84%	0.153%
37	11.457	1591	1593	1596	rVB3	24784	20817	2.02%	0.168%
38	11.492	1597	1599	1601	rVV3	16119	12452	1.21%	0.101%
39	11.527	1602	1605	1608	rVV3	44041	52556	5.10%	0.424%
40	11.574	1610	1613	1617	rVB	185054	144434	14.02%	1.166%
41	11.739	1639	1641	1643	rBV2	15491	11951	1.16%	0.097%
42	11.786	1646	1649	1652	rBV	41259	43261	4.20%	0.349%
43	11.816	1652	1654	1659	rVB2	57763	56692	5.50%	0.458%
44	11.869	1660	1663	1665	rBV2	25978	28012	2.72%	0.226%
45	11.898	1665	1668	1671	rBV	58137	73726	7.16%	0.595%
46	11.980	1679	1682	1687	rBV	151839	126380	12.27%	1.021%
47	12.080	1697	1699	1703	rVB	29342	26155	2.54%	0.211%
48	12.263	1728	1730	1732	rBV	34671	24003	2.33%	0.194%
49	12.333	1739	1742	1745	rBV2	46583	54890	5.33%	0.443%
50	12.369	1745	1748	1754	rVB2	127951	169879	16.50%	1.372%
51	12.498	1767	1770	1775	rBV	403221	344594	33.46%	2.783%
52	12.727	1804	1809	1815	rBV	361419	442374	42.95%	3.573%
53	12.868	1829	1833	1836	rBV	574194	510373	49.56%	4.122%
54	13.098	1869	1872	1874	rBV3	64126	66498	6.46%	0.537%
55	13.251	1896	1898	1901	rBV	49223	44848	4.35%	0.362%
56	13.280	1901	1903	1907	rBV2	45222	56922	5.53%	0.460%
57	13.927	2008	2013	2016	rBV2	810514	874121	84.88%	7.059%
58	13.951	2016	2017	2020	rVB	142502	85289	8.28%	0.689%
59	14.957	2185	2188	2194	rVB	133870	224558	21.80%	1.814%
60	15.310	2245	2248	2254	rBV	152293	202354	19.65%	1.634%
61	15.374	2255	2259	2274	rVB	680559	1029870	100.00%	8.317%

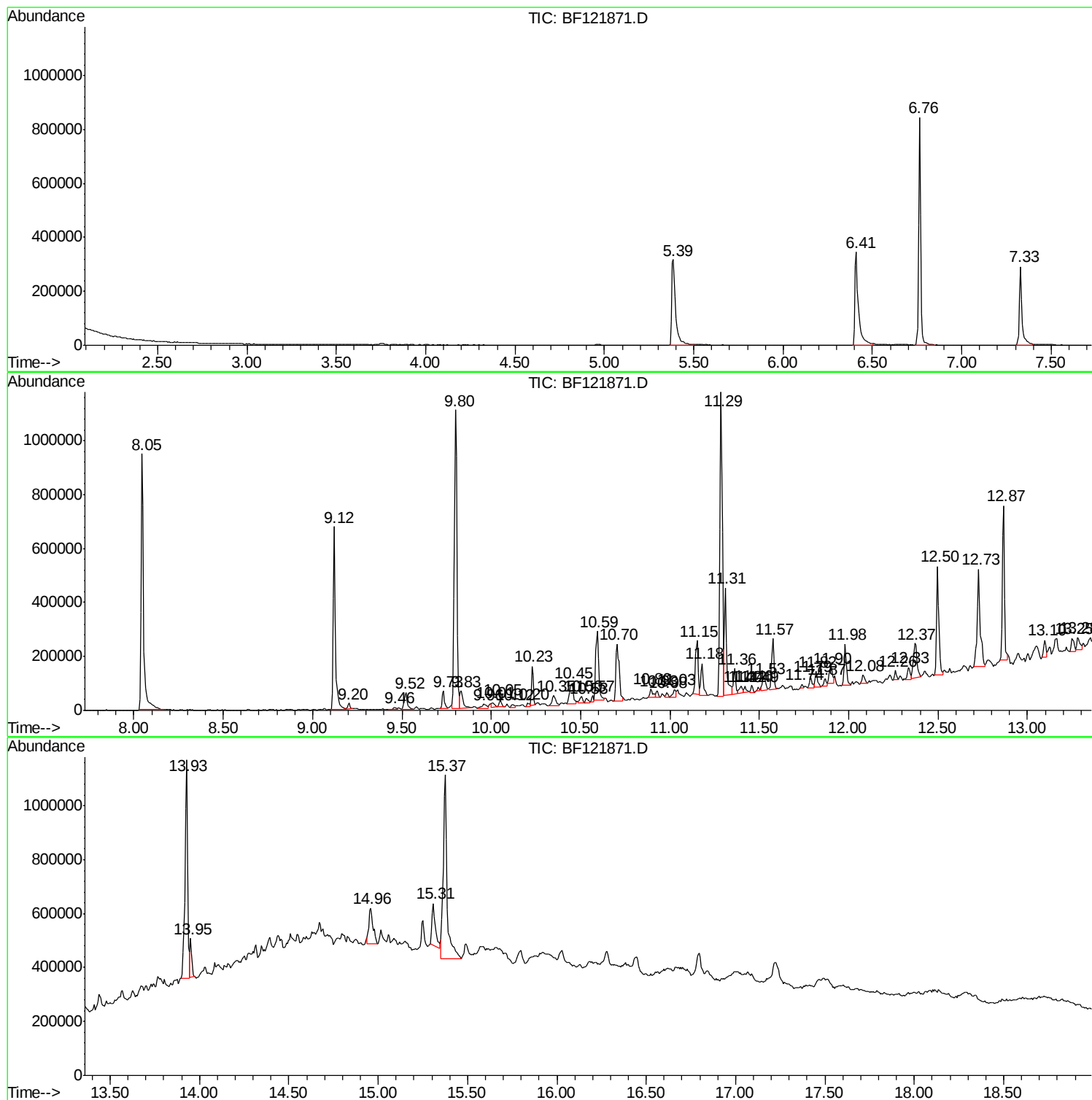
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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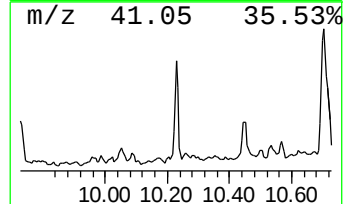
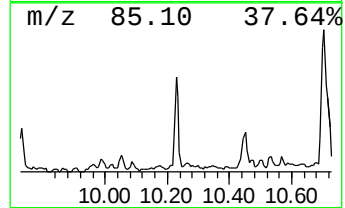
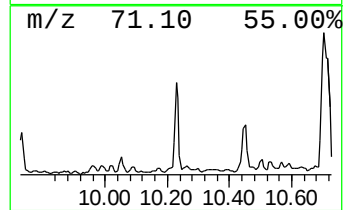
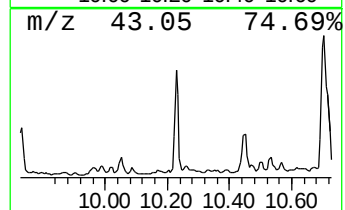
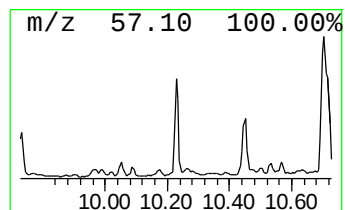
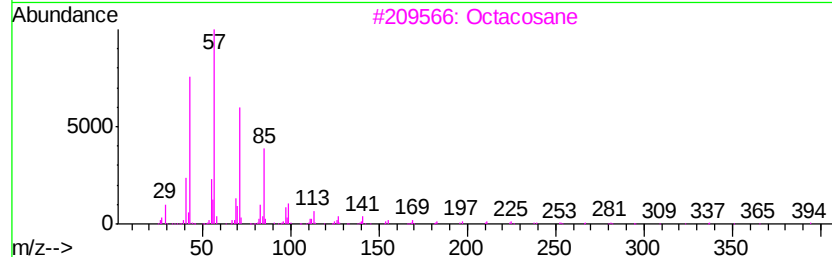
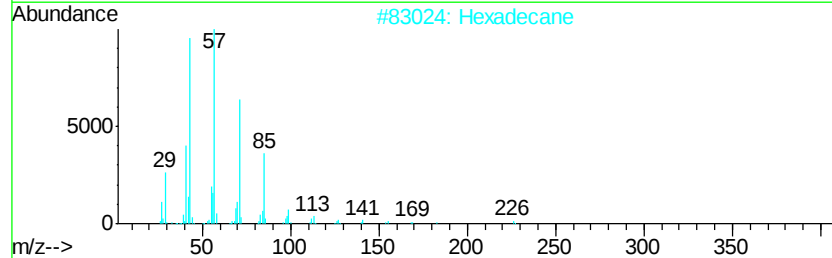
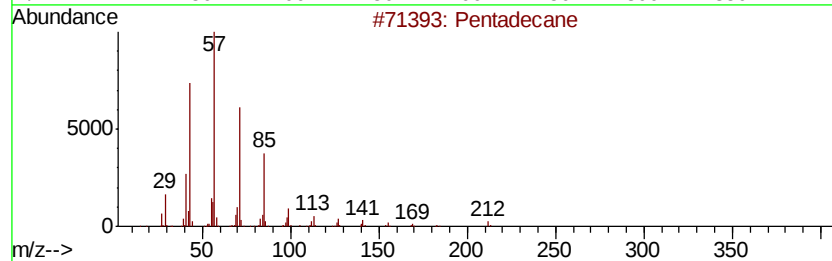
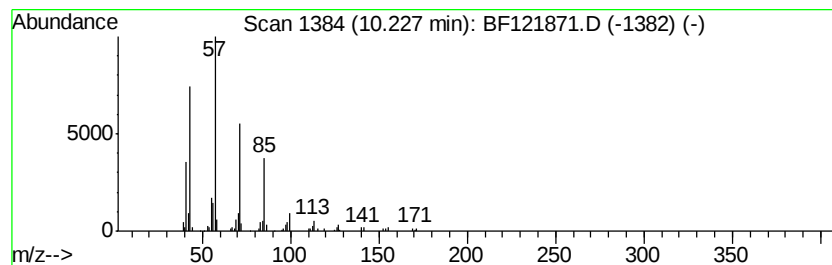
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.25 ng	115071	Acenaphthene-d10	9.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Hexadecane	226 C16H34	000544-76-3	90
3	Octacosane	394 C28H58	000630-02-4	90
4	Tetradecane	198 C14H30	000629-59-4	87
5	Heptadecane	240 C17H36	000629-78-7	87



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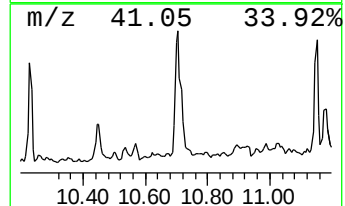
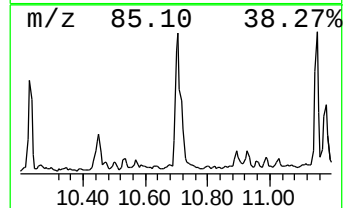
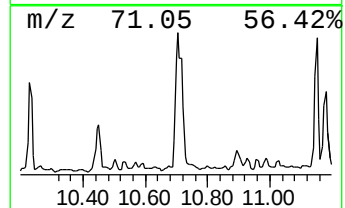
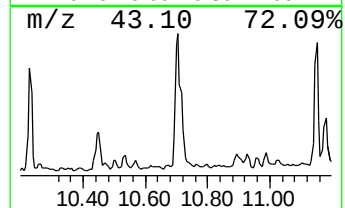
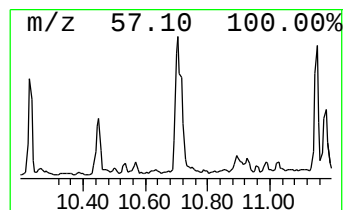
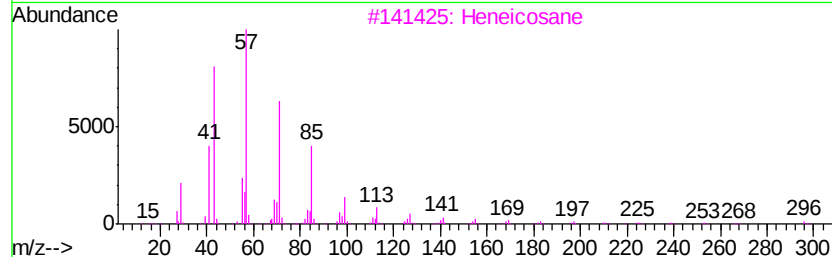
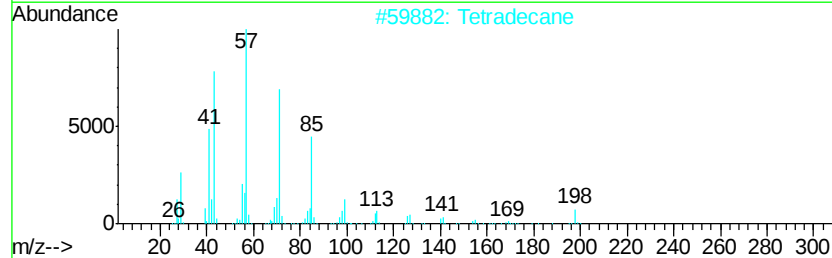
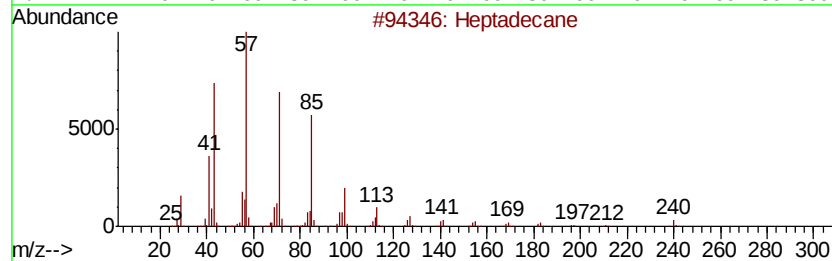
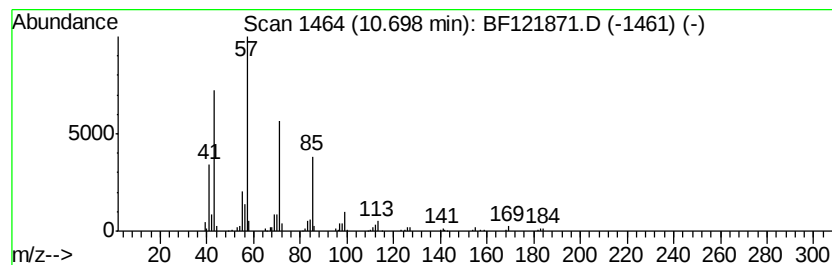
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.70	6.41 ng	302445	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Tetradecane	198	C14H30	000629-59-4	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Octacosane	394	C28H58	000630-02-4	90



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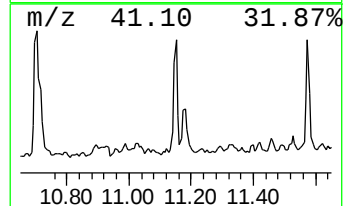
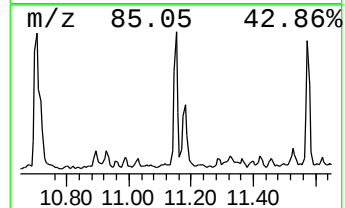
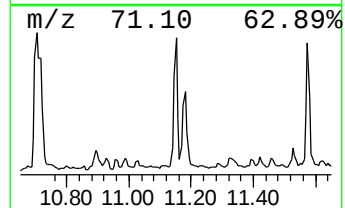
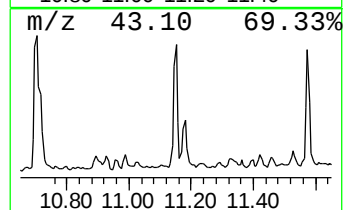
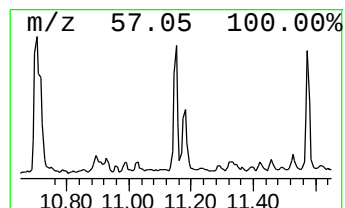
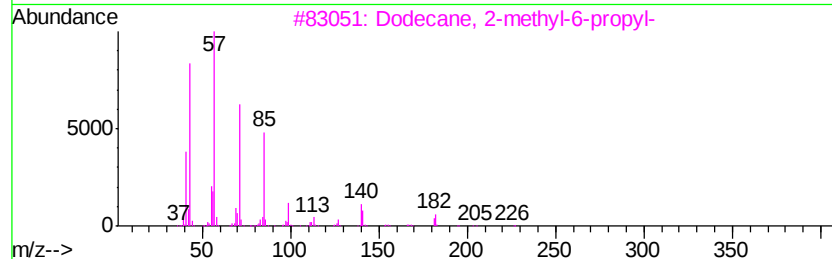
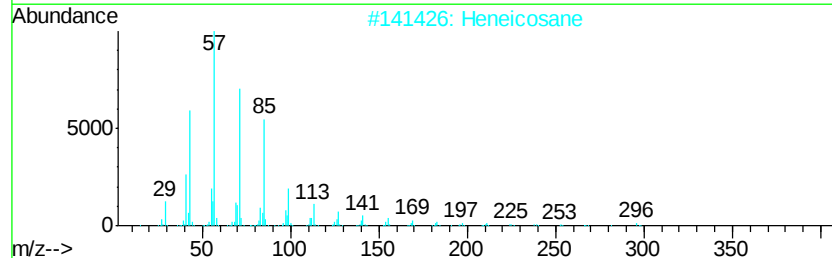
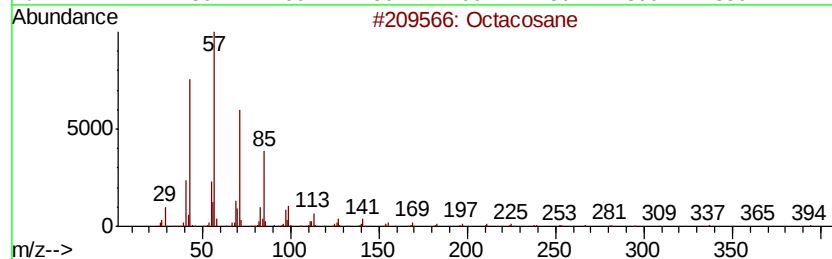
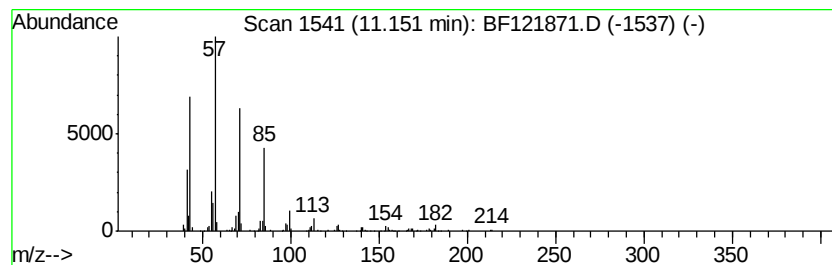
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	3.72 ng	175632	Phenanthrene-d10	11.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	90
2	Heneicosane	296 C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226 C16H34	055045-08-4	80
4	Bacchotricuneatin c	342 C20H22O5	066563-30-2	76
5	Decane, 3-methyl-	156 C11H24	013151-34-3	72



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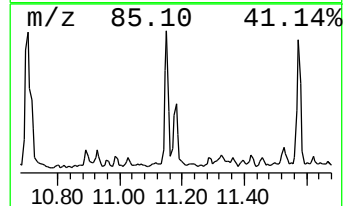
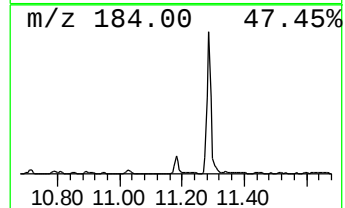
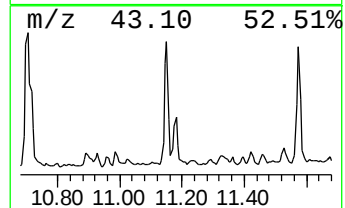
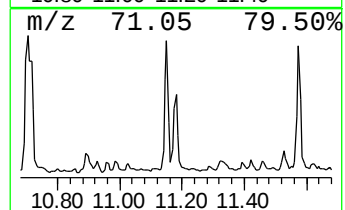
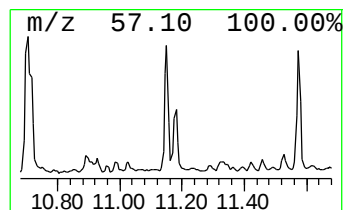
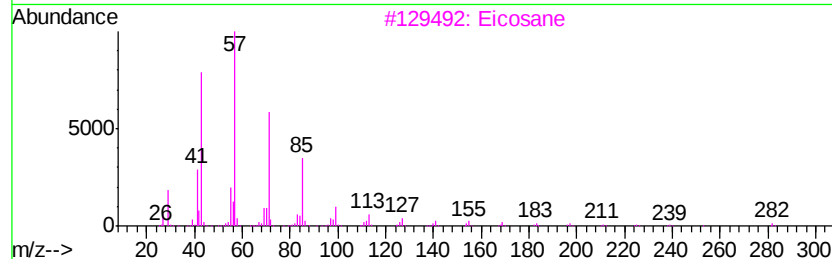
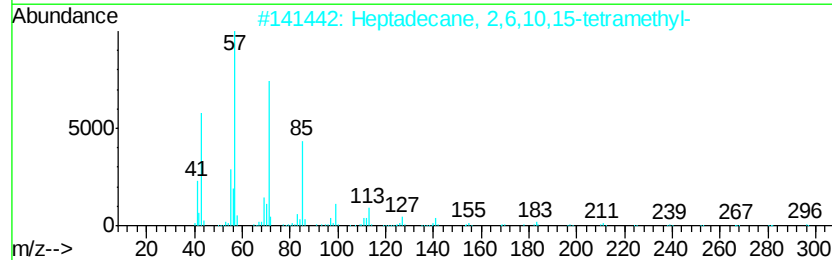
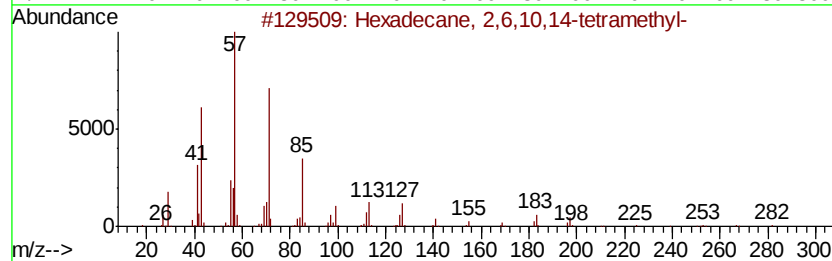
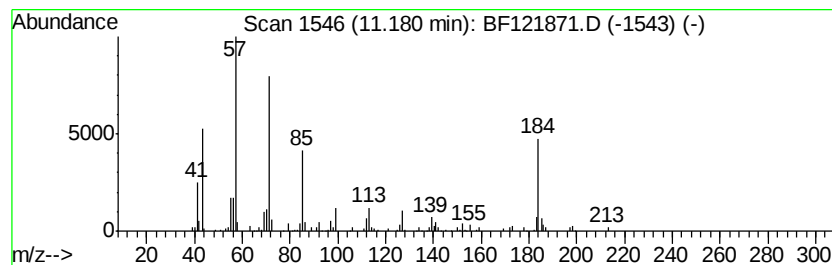
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.18	2.64 ng	124399	Phenanthrene-d10	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	68
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3	Eicosane	282	C20H42	000112-95-8	59
4	Hexadecane	226	C16H34	000544-76-3	59
5	Tetratetracontane	619	C44H90	007098-22-8	59



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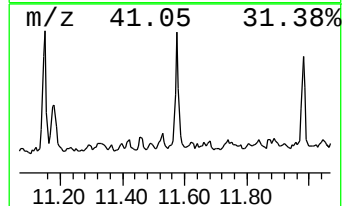
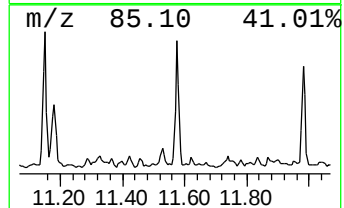
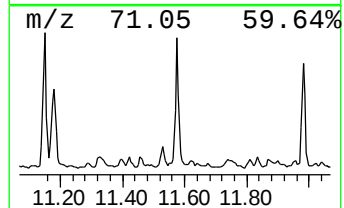
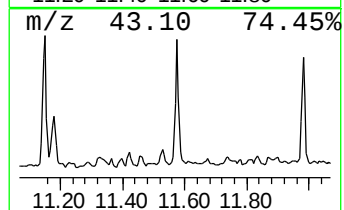
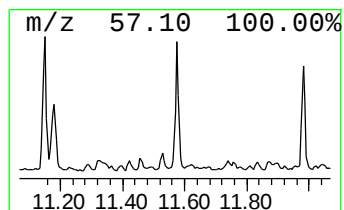
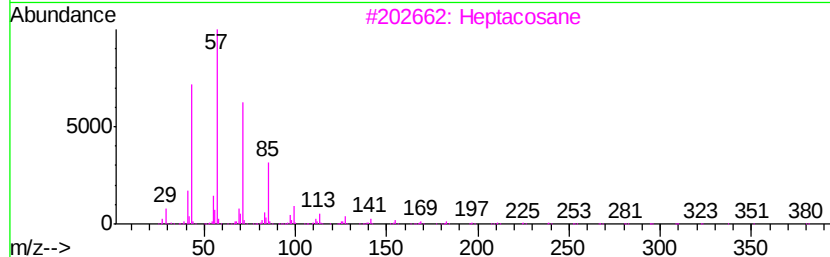
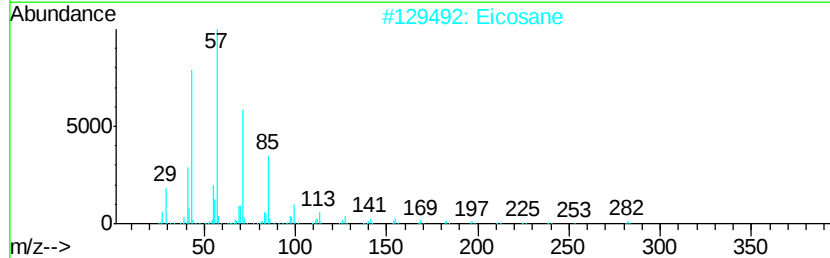
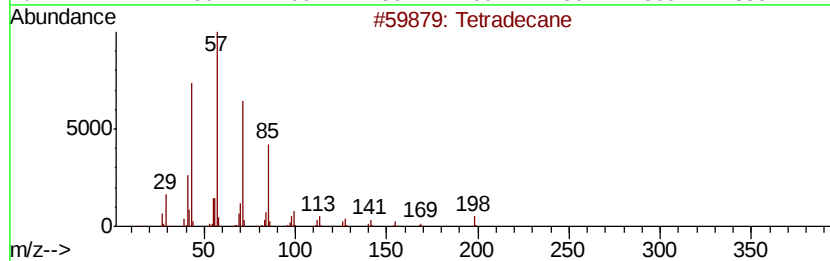
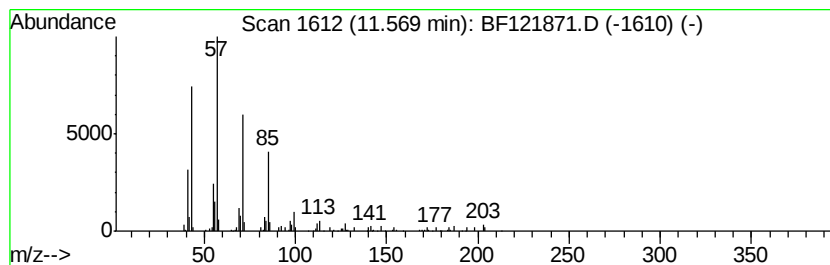
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	3.06 ng	144434	Phenanthrene-d10	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Eicosane	282	C20H42	000112-95-8	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Pentadecane	212	C15H32	000629-62-9	87
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
Data File : BF121871.D
Acq On : 7 Oct 2020 13:52
Operator : JU/CG
Sample : L4242-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B24-100120-0-10

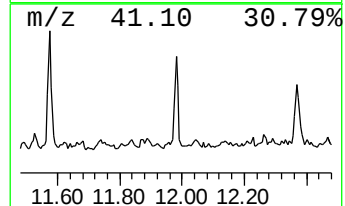
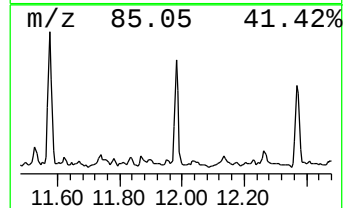
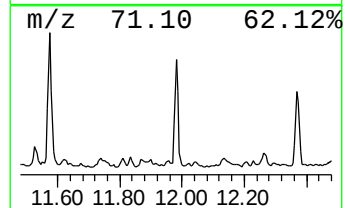
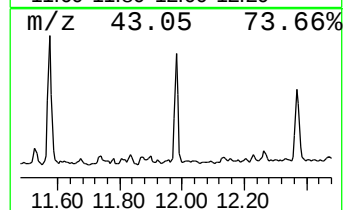
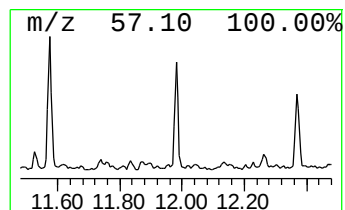
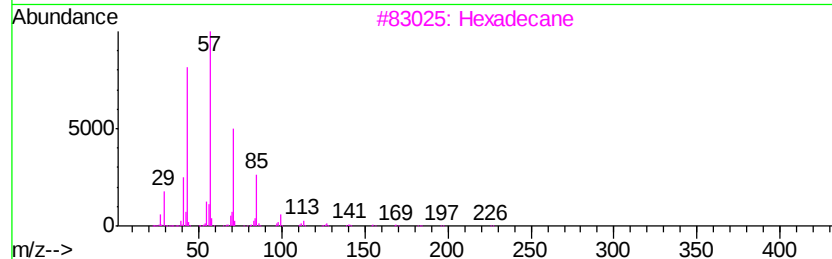
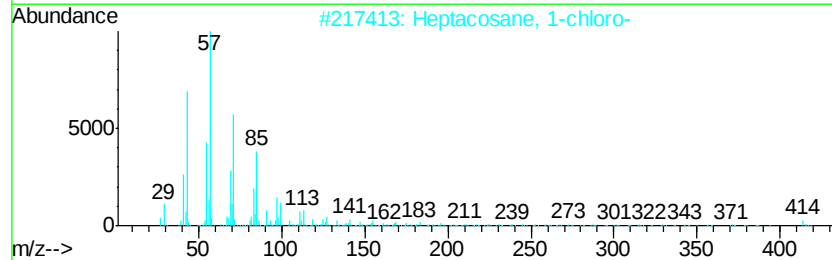
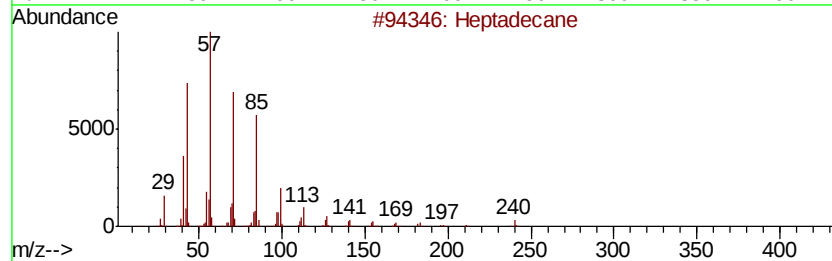
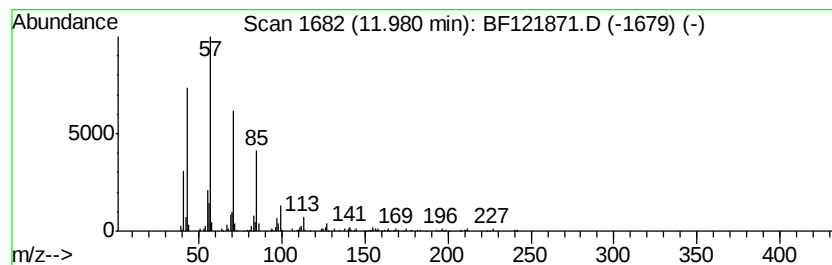
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptacosane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	2.68 ng	126380	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100720\
Data File : BF121871.D
Acq On : 7 Oct 2020 13:52
Operator : JU/CG
Sample : L4242-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B24-100120-0-10

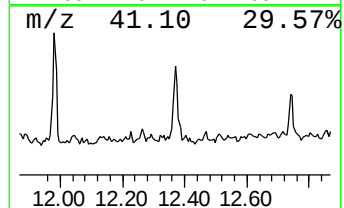
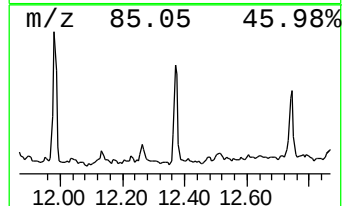
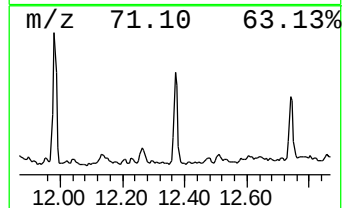
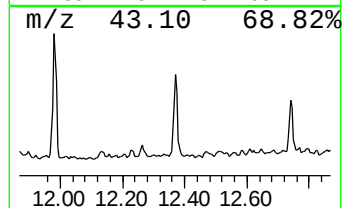
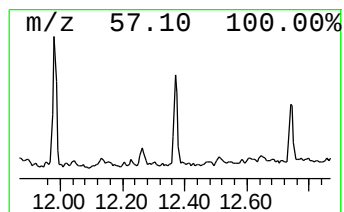
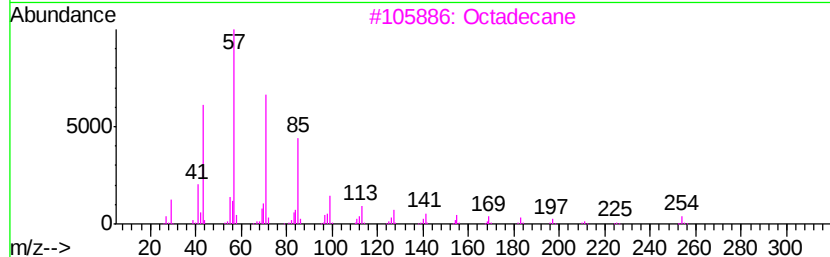
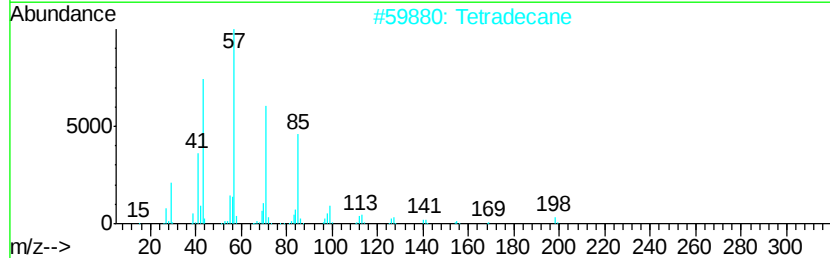
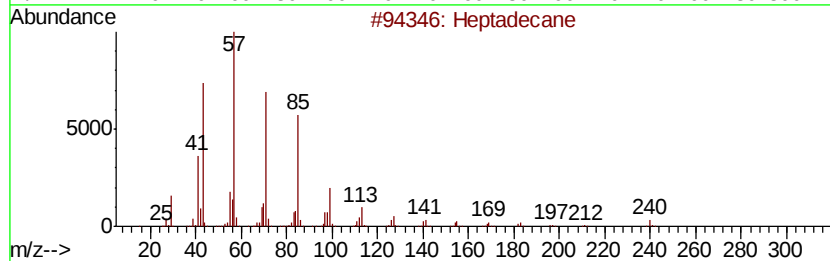
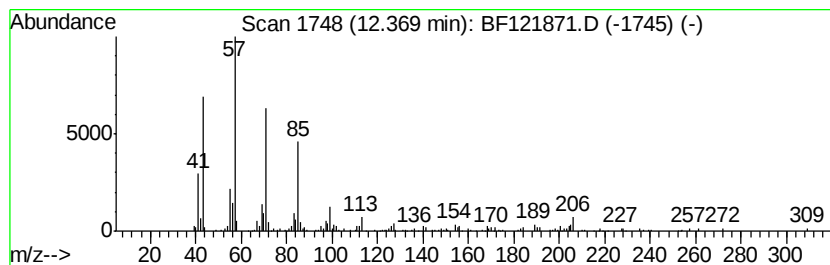
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	3.60 ng	169879	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100720\
Data File : BF121871.D
Acq On : 7 Oct 2020 13:52
Operator : JU/CG
Sample : L4242-03 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAV-B24-100120-0-10

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	10.23	2.3	ng	115071	3	9.80	1022390	20.0
Heptadecane	10.70	6.4	ng	302445	4	11.29	943395	20.0
Octacosane	11.15	3.7	ng	175632	4	11.29	943395	20.0
Hexadecane, 2,6,1...	11.18	2.6	ng	124399	4	11.29	943395	20.0
Tetradecane	11.57	3.1	ng	144434	4	11.29	943395	20.0
Heptacosane, 1-ch...	11.98	2.7	ng	126380	4	11.29	943395	20.0
Octadecane	12.37	3.6	ng	169879	4	11.29	943395	20.0