

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102025\
 Data File : BG064551.D
 Acq On : 20 Oct 2025 16:02
 Operator : RC/JU
 Sample : Q3390-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 340

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_G\Methods\8270-BG100225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064551.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	389	396	403	rBV	58119	97098	2.47%	0.560%
2	7.003	656	666	679	rBV	64139	123223	3.13%	0.711%
3	7.820	798	805	813	rBB	69462	119589	3.04%	0.690%
4	8.971	996	1001	1010	rVB	41891	75713	1.92%	0.437%
5	10.610	1267	1280	1284	rBV	98010	229759	5.84%	1.325%
6	11.662	1452	1459	1462	rBV6	36277	85771	2.18%	0.495%
7	12.344	1571	1575	1581	rBV4	75319	151632	3.85%	0.875%
8	12.485	1596	1599	1602	rBV5	49416	78102	1.98%	0.450%
9	12.526	1603	1606	1616	rVB10	79172	157022	3.99%	0.906%
10	13.002	1684	1687	1691	rVB4	81853	91967	2.34%	0.530%
11	13.066	1692	1698	1707	rVV3	173420	415109	10.55%	2.394%
12	13.243	1724	1728	1731	rBV3	143744	242178	6.15%	1.397%
13	13.730	1808	1811	1815	rBV5	170166	246826	6.27%	1.424%
14	13.883	1833	1837	1841	rBV	550775	727952	18.50%	4.198%
15	13.954	1847	1849	1852	rBV3	203545	226813	5.76%	1.308%
16	14.200	1888	1891	1895	rBV5	336622	585138	14.87%	3.375%
17	14.294	1903	1907	1915	rVB2	799327	1438844	36.56%	8.298%
18	14.435	1927	1931	1934	rBV3	448759	871212	22.13%	5.025%
19	16.239	2234	2238	2243	rVB	2491921	3935929	100.00%	22.700%
20	17.068	2375	2379	2385	rVB	2405575	3784791	96.16%	21.828%
21	18.983	2702	2705	2714	rVB	2517113	3654569	92.85%	21.077%

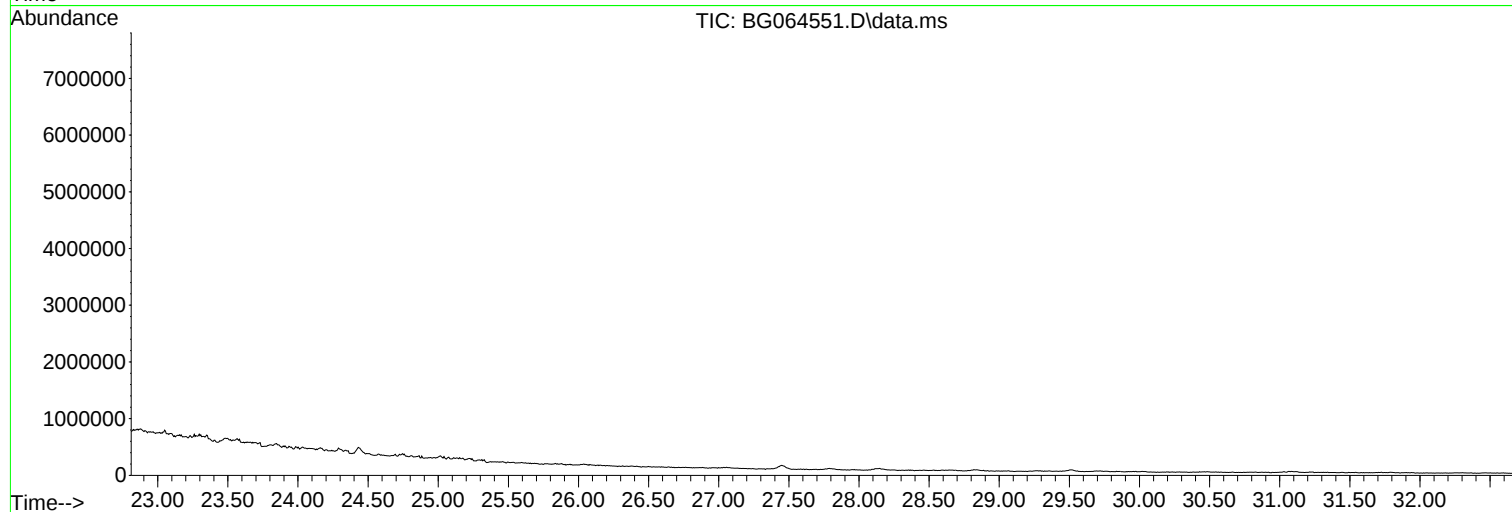
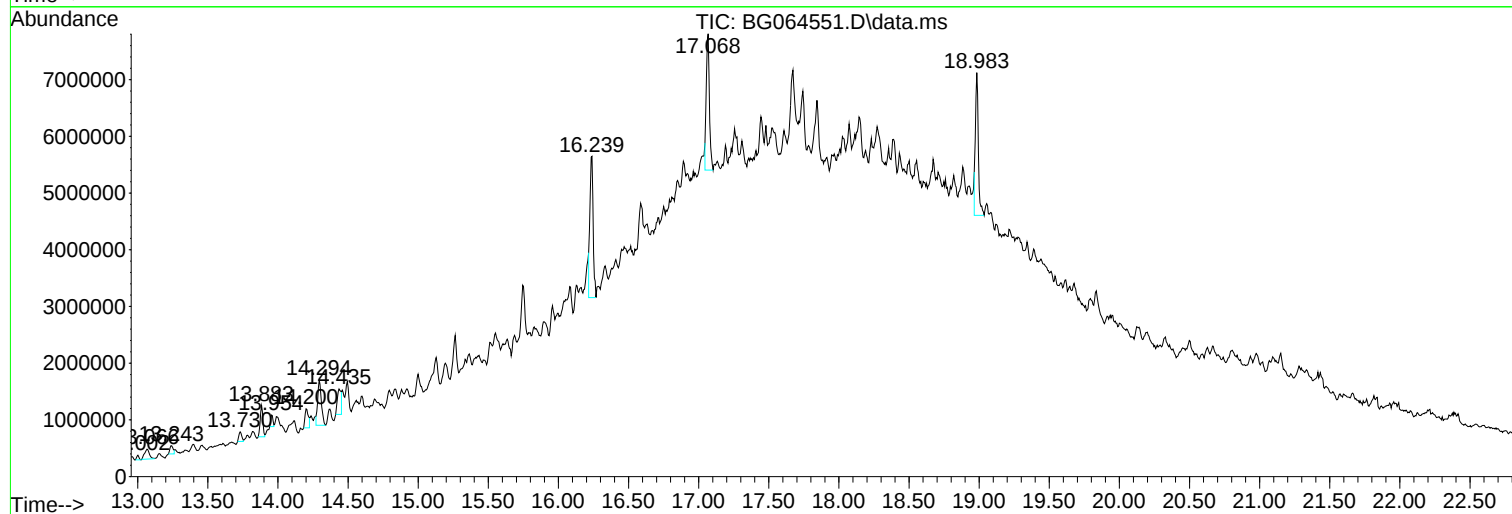
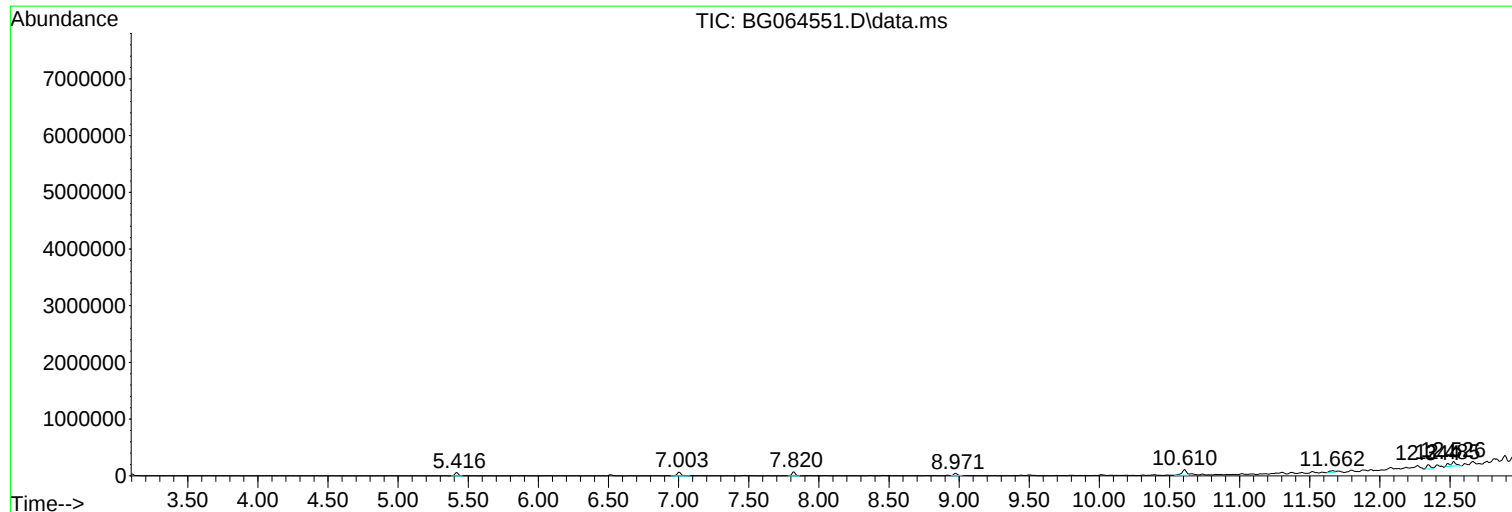
Sum of corrected areas: 17339237

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.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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Misc :
ALS Vial : 6 Sample Multiplier: 1

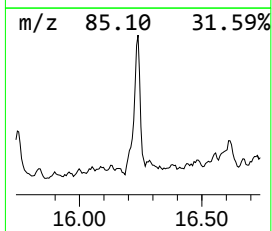
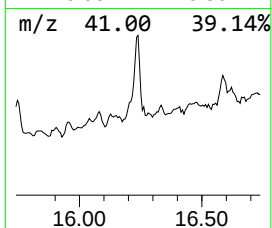
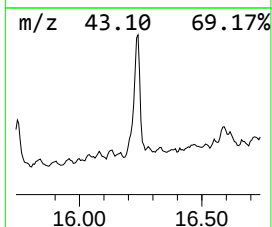
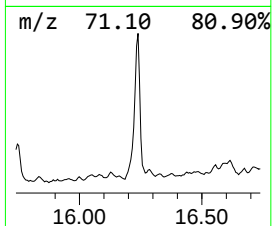
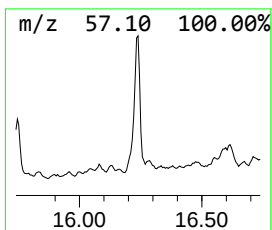
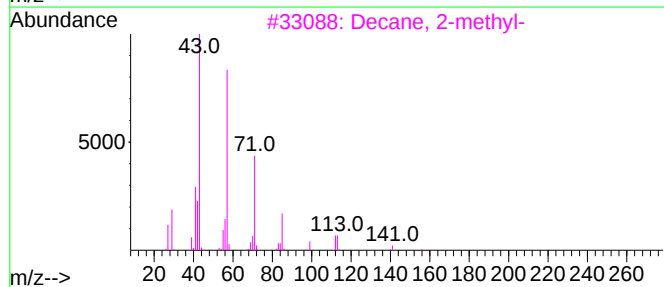
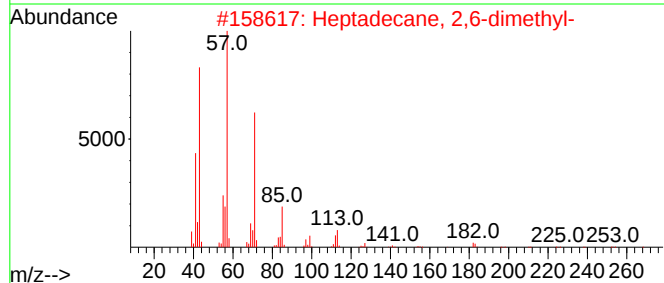
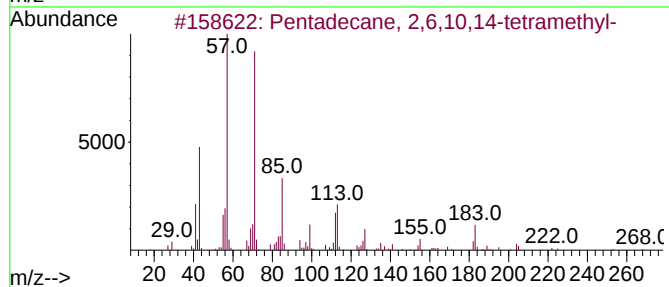
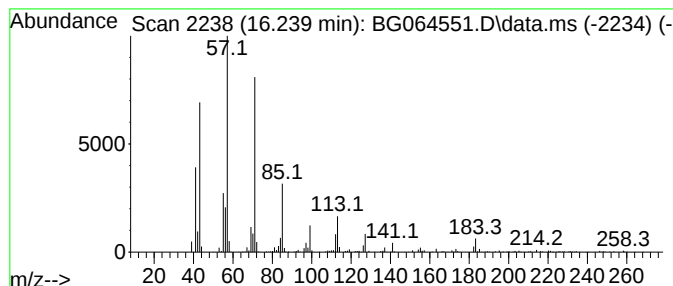
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10,14-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.239	20.80 ng	3935930	Phenanthrene-d10		17.226	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-		268	C19H40	001921-70-6	94
2	Heptadecane, 2,6-dimethyl-		268	C19H40	054105-67-8	87
3	Decane, 2-methyl-		156	C11H24	006975-98-0	86
4	Dodecane, 2-methyl-8-propyl-		226	C16H34	055045-07-3	86
5	Octadecane, 2,6-dimethyl-		282	C20H42	075163-97-2	80



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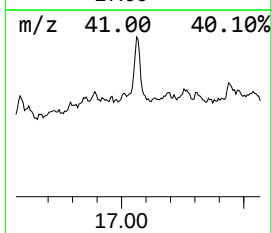
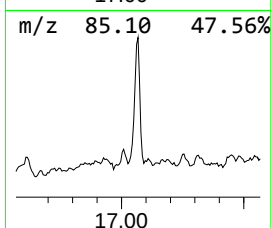
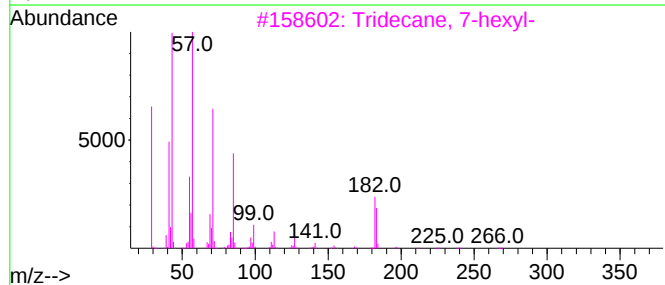
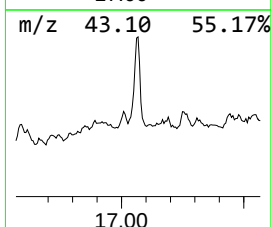
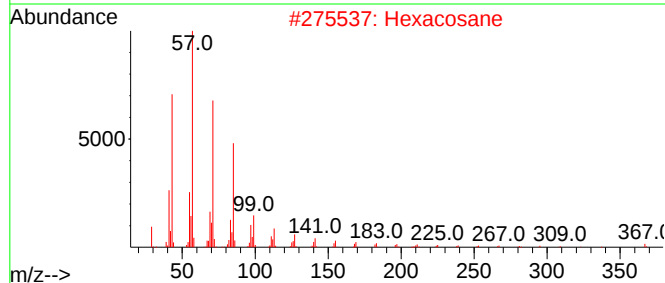
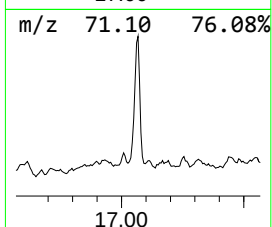
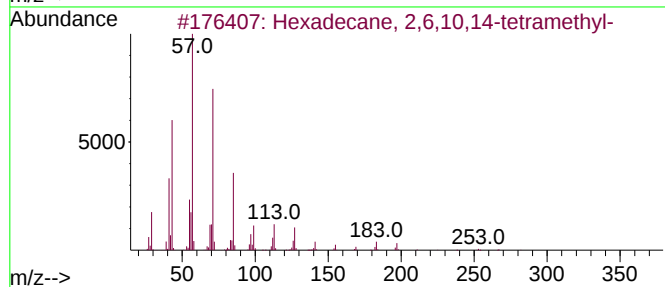
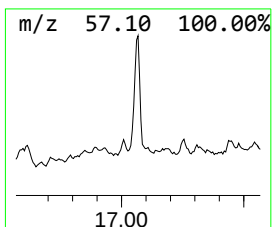
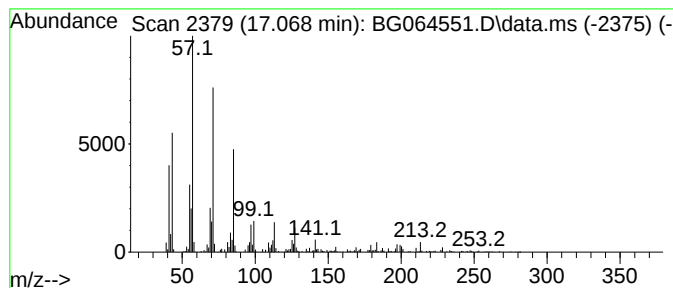
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 11 Hexadecane, 2,6,10,14-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.067	20.00 ng	3784790	Phenanthrene-d10	17.226	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Hentriacontane	437	C31H64	000630-04-6	86



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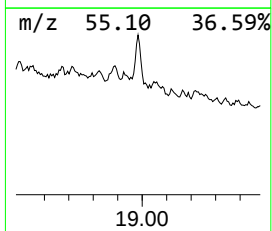
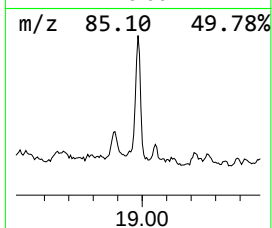
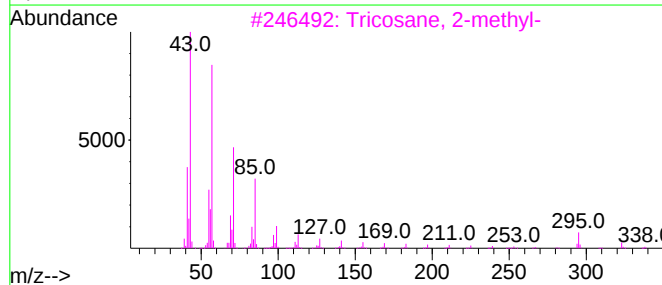
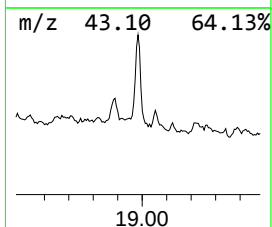
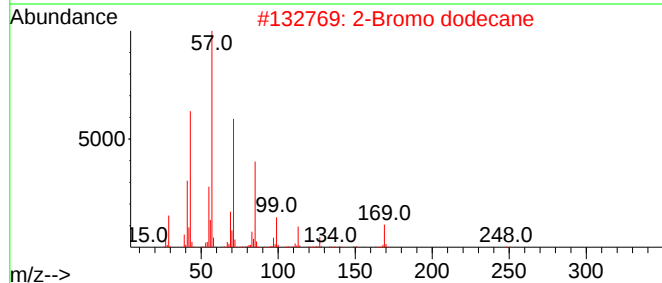
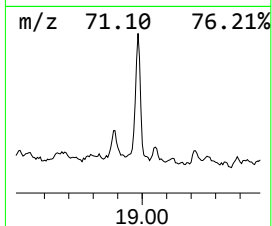
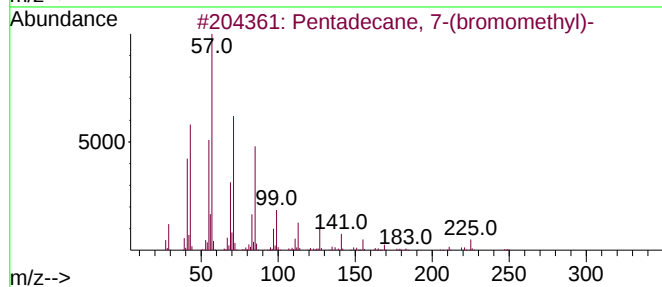
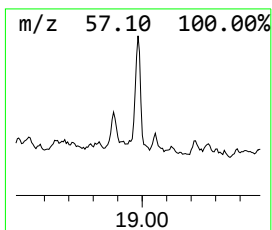
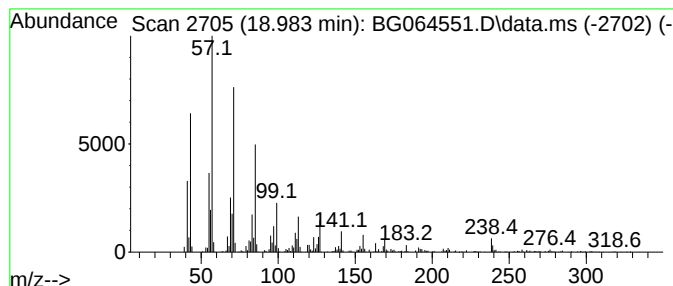
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Pentadecane, 7-(bromomethyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.983	19.31 ng	3654570	Phenanthrene-d10		17.226	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 7-(bromomethyl)-		304	C16H33Br	052997-43-0	91
2	2-Bromo dodecane		248	C12H25Br	013187-99-0	90
3	Tricosane, 2-methyl-		338	C24H50	001928-30-9	90
4	Hentriacontane		437	C31H64	000630-04-6	90
5	Pentacosane		352	C25H52	000629-99-2	87



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ALS Vial : 6 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane, 2,...	16.239	20.8	ng	3935930	4	17.226	3784790	20.0
Hexadecane, 2,6...	17.067	20.0	ng	3784790	4	17.226	3784790	20.0
Pentadecane, 7-...	18.983	19.3	ng	3654570	4	17.226	3784790	20.0