

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013125\
 Data File : BF141359.D
 Acq On : 01 Feb 2025 03:37
 Operator : RC/JU
 Sample : Q1239-01 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 286

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-BF012925.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141359.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	285	293	299	rBV	6342	11940	1.03%	0.102%
2	4.993	488	493	500	rVB	13427	19776	1.71%	0.169%
3	5.422	560	566	587	rVB	827413	1159601	100.00%	9.932%
4	6.051	667	673	679	rBV3	10309	16663	1.44%	0.143%
5	6.334	717	721	729	rVB4	9955	17506	1.51%	0.150%
6	6.445	734	740	752	rBV	697747	1071178	92.37%	9.174%
7	6.640	768	773	775	rBV3	8813	13517	1.17%	0.116%
8	6.798	795	800	807	rVB	515476	646175	55.72%	5.534%
9	6.863	807	811	814	rBV2	8634	12088	1.04%	0.104%
10	6.945	822	825	829	rVB	14666	18457	1.59%	0.158%
11	7.075	842	847	851	rVB3	11294	18453	1.59%	0.158%
12	7.192	863	867	871	rBV3	11370	15854	1.37%	0.136%
13	7.357	884	895	905	rBV	505696	698106	60.20%	5.979%
14	7.445	905	910	914	rVB4	19739	36287	3.13%	0.311%
15	7.581	925	933	934	rBV4	9488	20823	1.80%	0.178%
16	7.610	934	938	946	rVB3	23323	41827	3.61%	0.358%
17	7.704	948	954	956	rBV2	23330	38139	3.29%	0.327%
18	7.822	971	974	984	rVB9	9648	23252	2.01%	0.199%
19	7.904	984	988	993	rVB6	10860	14915	1.29%	0.128%
20	7.957	993	997	1000	rBV2	7821	13264	1.14%	0.114%
21	8.034	1005	1010	1012	rBV4	11312	19810	1.71%	0.170%
22	8.081	1012	1018	1025	rBV	567037	731354	63.07%	6.264%
23	8.292	1050	1054	1061	rVB8	12730	26039	2.25%	0.223%
24	8.375	1062	1068	1072	rVV4	28024	45672	3.94%	0.391%
25	8.504	1086	1090	1092	rBV	14590	18739	1.62%	0.160%
26	8.675	1115	1119	1123	rBV	16506	20606	1.78%	0.176%
27	9.104	1189	1192	1196	rVB2	15869	18511	1.60%	0.159%
28	9.157	1196	1201	1210	rBV	771817	965770	83.28%	8.272%
29	9.239	1211	1215	1220	rBV	26777	35939	3.10%	0.308%
30	9.557	1264	1269	1273	rVB2	20189	34795	3.00%	0.298%
31	9.698	1289	1293	1298	rBV4	11614	19438	1.68%	0.166%
32	9.751	1298	1302	1303	rBV2	9918	12615	1.09%	0.108%
33	9.769	1303	1305	1310	rVB	15636	17260	1.49%	0.148%
34	9.833	1310	1316	1321	rBV	570510	730439	62.99%	6.256%
35	9.992	1339	1343	1346	rBV5	6107	12581	1.08%	0.108%
36	10.245	1382	1386	1387	rBV3	11788	13463	1.16%	0.115%

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37	10.269	1388	1390	1393	rVB	15475	16124	1.39%	0.138%
38	10.492	1424	1428	1433	rVB	18130	27302	2.35%	0.234%
39	10.551	1433	1438	1442	rBV	105926	140442	12.11%	1.203%
40	10.627	1445	1451	1463	rVB	465679	640973	55.28%	5.490%
41	10.757	1467	1473	1479	rVB2	47671	86481	7.46%	0.741%
42	10.816	1479	1483	1486	rBV	35050	56432	4.87%	0.483%
43	10.851	1486	1489	1492	rVV2	29924	43903	3.79%	0.376%
44	10.880	1492	1494	1501	rVB2	21898	36413	3.14%	0.312%
45	10.998	1510	1514	1517	rVB3	22182	27963	2.41%	0.239%
46	11.033	1517	1520	1524	rBV	22150	30092	2.60%	0.258%
47	11.192	1544	1547	1549	rBV	18249	22786	1.96%	0.195%
48	11.222	1550	1552	1557	rVB	29598	35161	3.03%	0.301%
49	11.322	1565	1569	1577	rBV	599255	845832	72.94%	7.244%
50	11.857	1656	1660	1670	rBV	137014	206057	17.77%	1.765%
51	12.539	1772	1776	1780	rBV	173126	224434	19.35%	1.922%
52	12.769	1811	1815	1821	rVB	126026	167323	14.43%	1.433%
53	12.910	1835	1839	1847	rVB	883288	1146060	98.83%	9.816%
54	13.968	2014	2019	2029	rBV2	480940	747863	64.49%	6.405%
55	15.427	2263	2267	2279	rVB	299408	543290	46.85%	4.653%

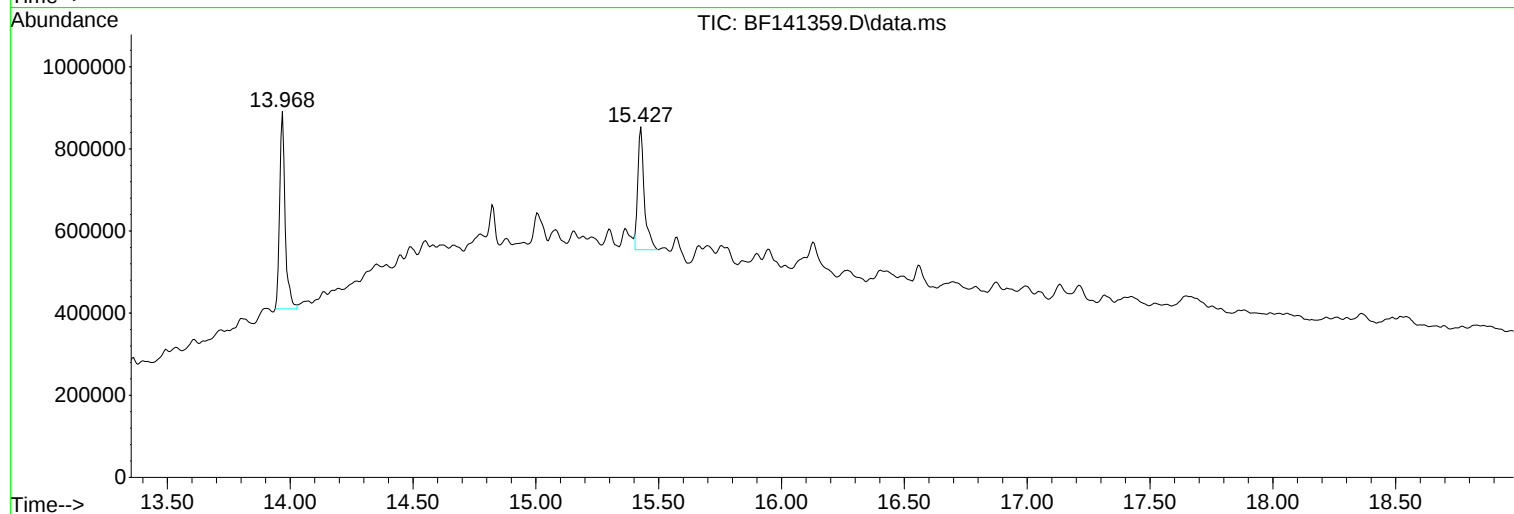
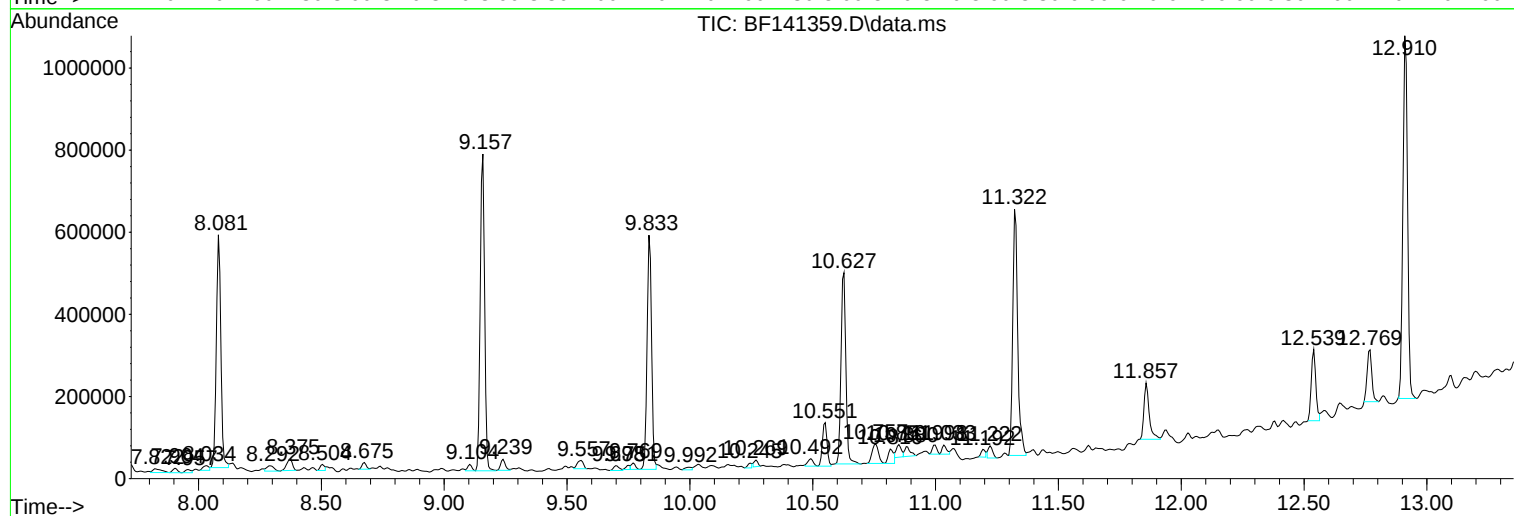
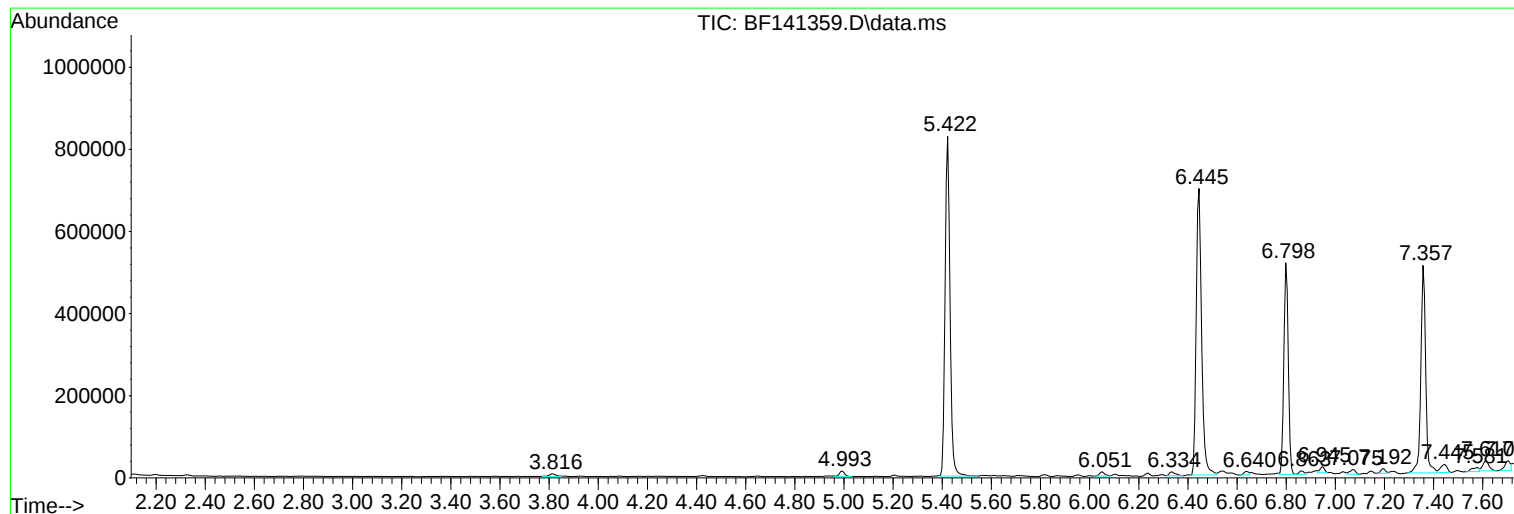
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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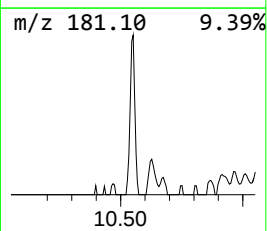
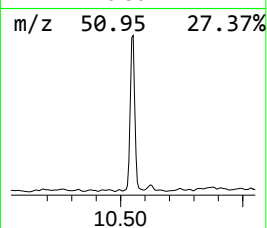
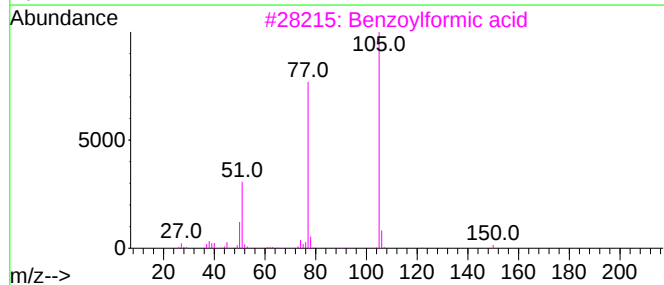
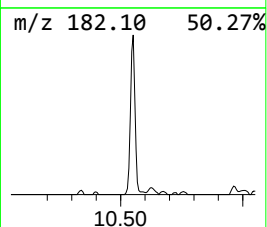
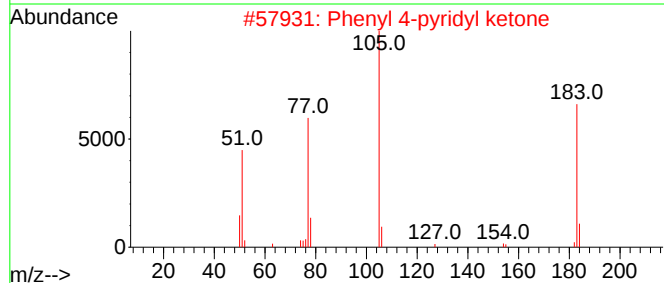
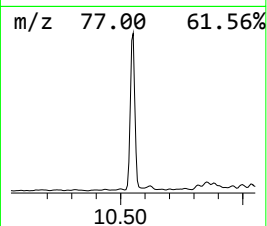
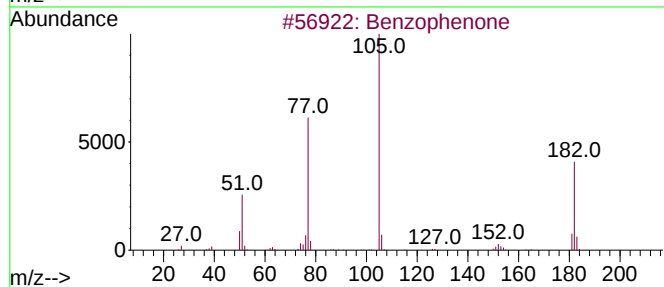
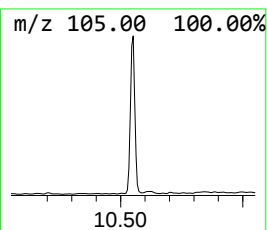
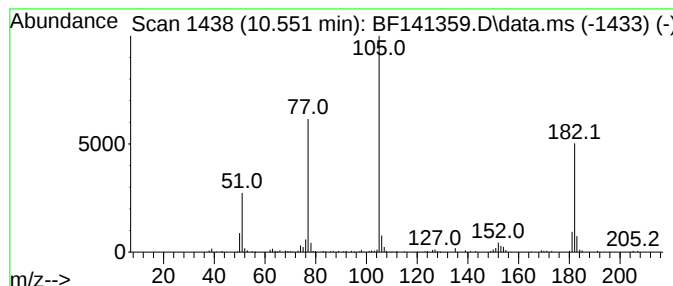
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.551	3.85 ng	140442	Acenaphthene-d10	9.833

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Benzoylformic acid	150	C8H6O3	000611-73-4	49
4			2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47



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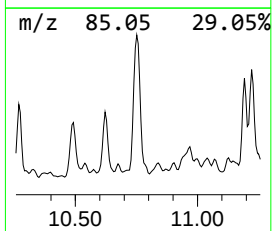
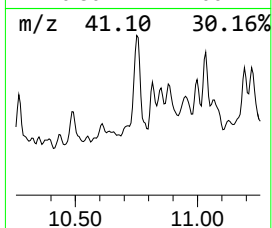
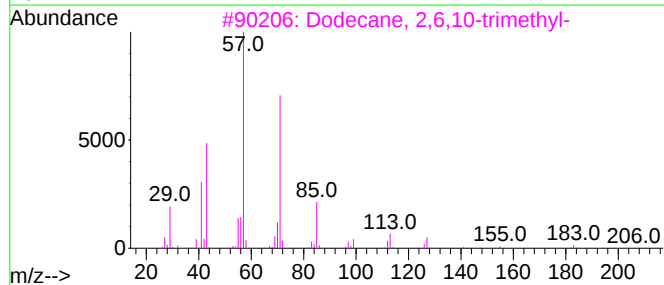
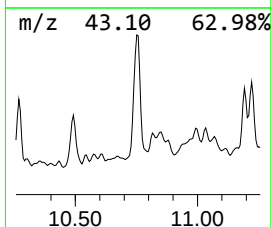
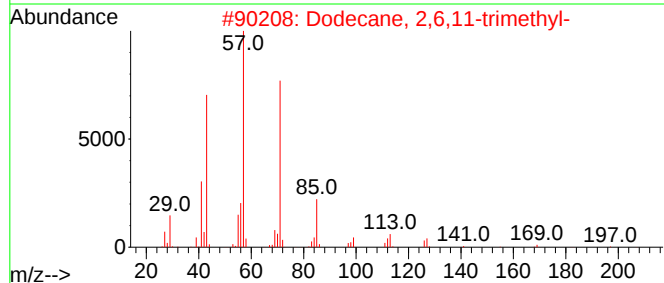
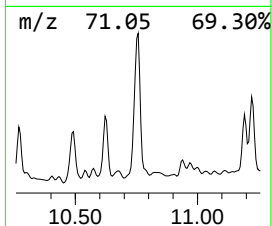
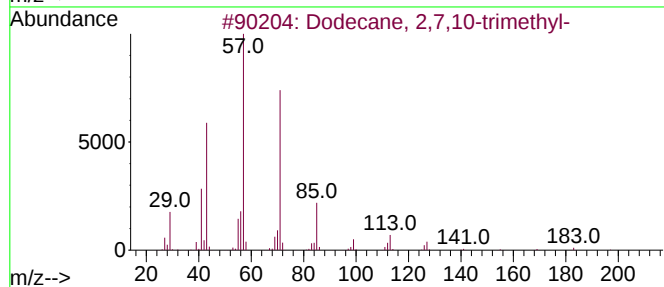
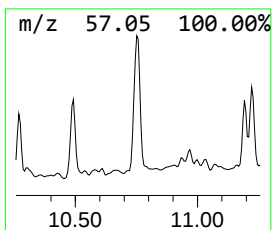
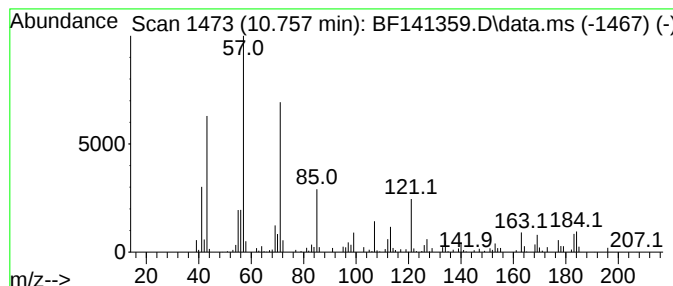
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	2.04 ng	86481	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59
4			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	53
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52



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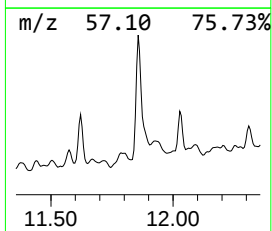
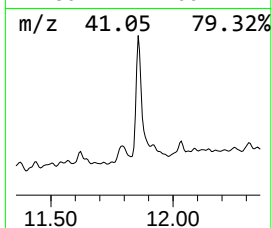
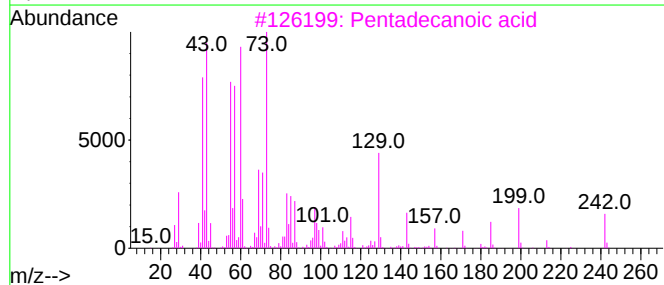
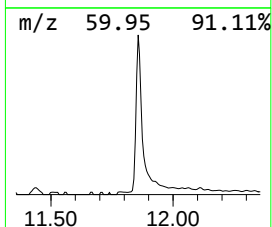
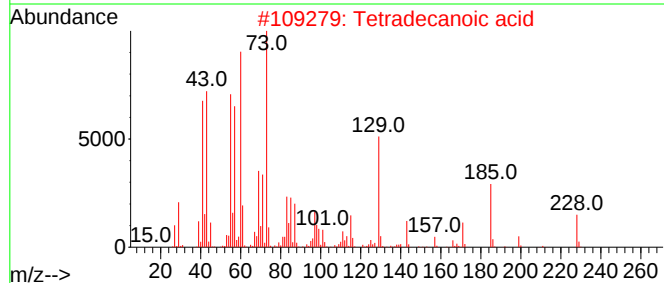
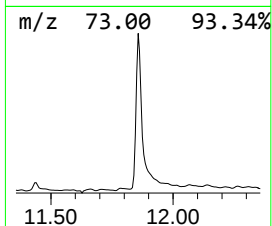
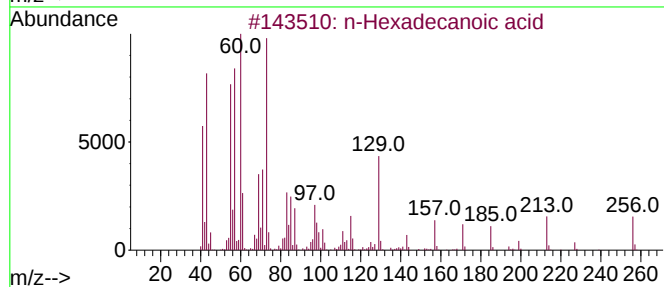
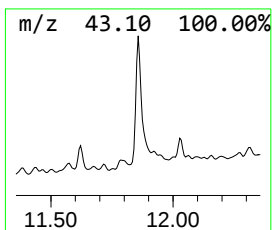
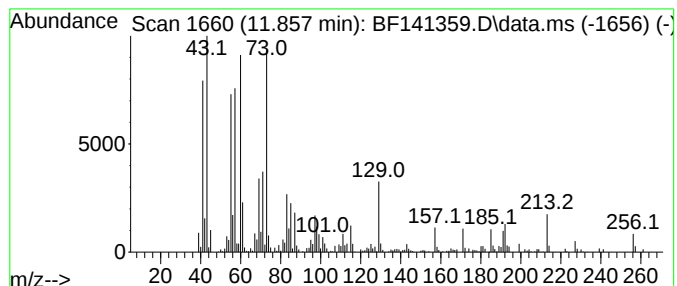
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.857	4.87 ng	206057	Phenanthrene-d10		11.322	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	81
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Undecanoic acid		186	C11H22O2	000112-37-8	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.551	3.9	ng	140442	3	9.833	730439	20.0
Dodecane, 2,7,1...	10.757	2.0	ng	86481	4	11.322	845832	20.0
n-Hexadecanoic ...	11.857	4.9	ng	206057	4	11.322	845832	20.0