

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102925\
 Data File : BF144139.D
 Acq On : 29 Oct 2025 20:29
 Operator : RC/JU
 Sample : Q3472-06 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

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-BF102425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144139.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.875	792	796	810	rBV	206802	278930	18.11%	2.574%
2	8.163	1007	1015	1020	rBV	276870	434758	28.22%	4.012%
3	8.210	1020	1023	1026	rVB2	51922	63047	4.09%	0.582%
4	8.363	1046	1049	1051	rBV3	29538	39329	2.55%	0.363%
5	8.398	1052	1055	1058	rVV3	56488	65778	4.27%	0.607%
6	8.451	1060	1064	1067	rVV4	68587	93249	6.05%	0.861%
7	8.545	1076	1080	1082	rBV4	50462	70043	4.55%	0.646%
8	8.575	1083	1085	1087	rBV	37519	42923	2.79%	0.396%
9	8.604	1087	1090	1091	rBV2	50274	52620	3.42%	0.486%
10	8.663	1097	1100	1103	rBV	99207	126144	8.19%	1.164%
11	8.934	1144	1146	1149	rBV3	70360	84569	5.49%	0.780%
12	8.987	1152	1155	1158	rVV	138335	186695	12.12%	1.723%
13	9.157	1181	1184	1186	rBV3	137853	173850	11.28%	1.604%
14	9.316	1207	1211	1216	rBV5	400493	685955	44.53%	6.330%
15	9.587	1253	1257	1261	rVB	669175	870481	56.50%	8.033%
16	9.634	1261	1265	1269	rBV2	852765	1357342	88.11%	12.526%
17	9.792	1288	1292	1295	rBV4	549280	901563	58.52%	8.320%
18	9.834	1296	1299	1303	rVB2	837280	1142719	74.18%	10.546%
19	9.922	1312	1314	1318	rVB	1089507	1270529	82.47%	11.725%
20	10.339	1382	1385	1390	rBV2	503277	612983	39.79%	5.657%
21	10.851	1468	1472	1478	rVB	1012984	1540570	100.00%	14.217%
22	15.545	2267	2270	2289	rVB	313850	741690	48.14%	6.845%

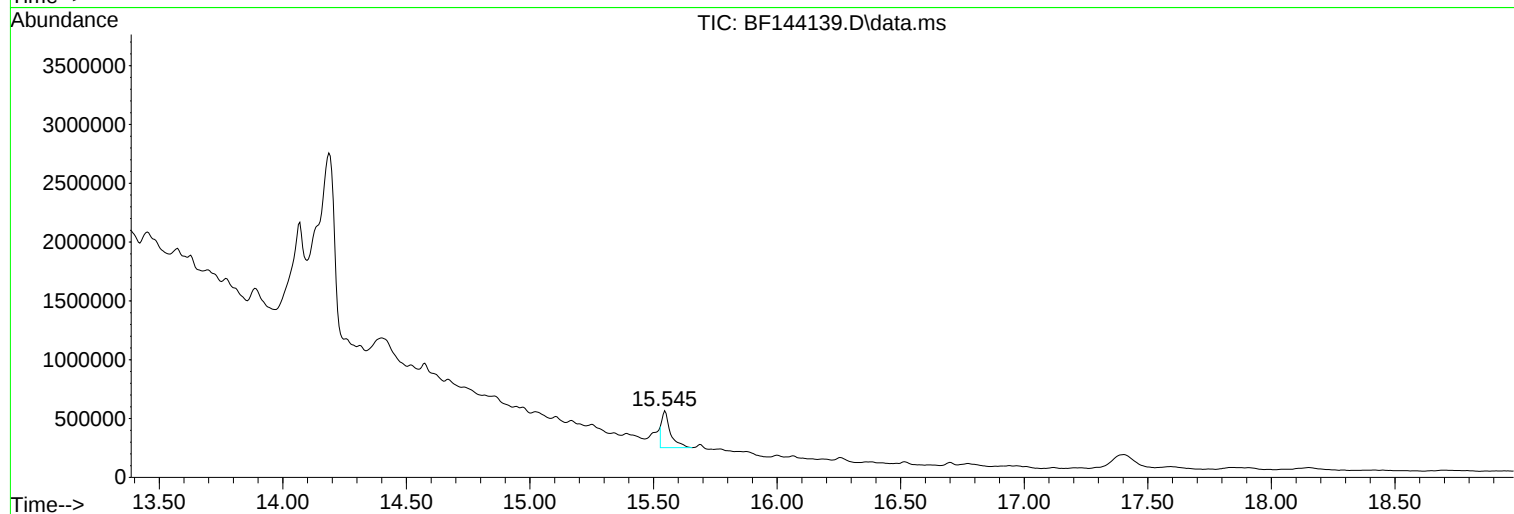
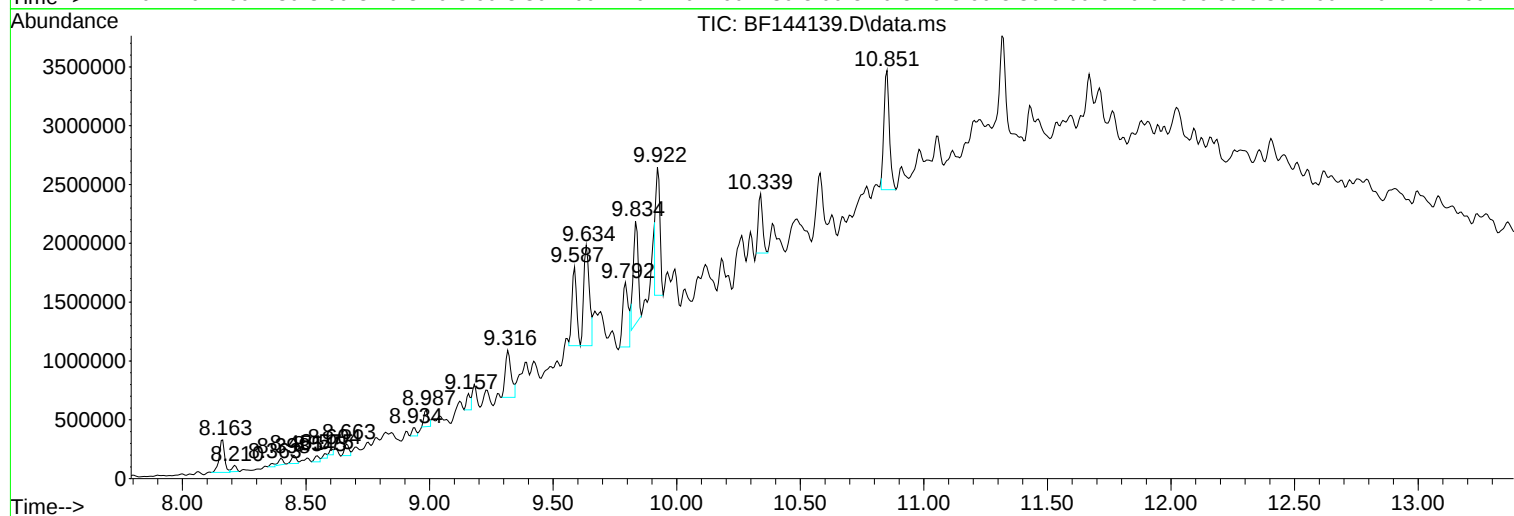
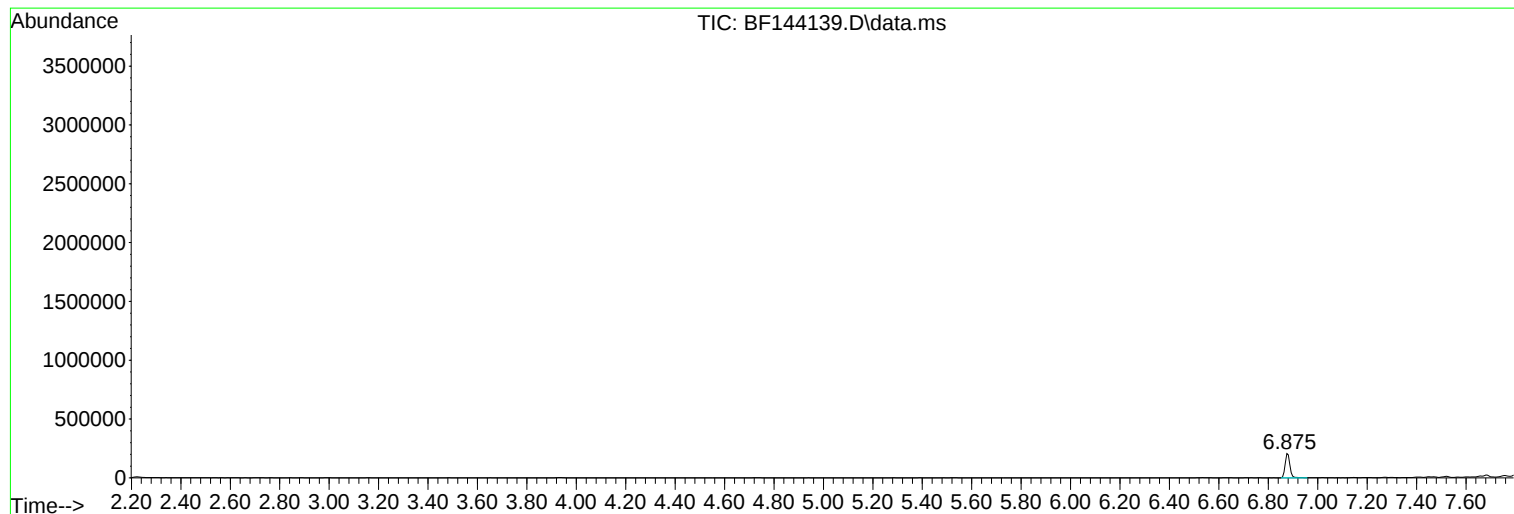
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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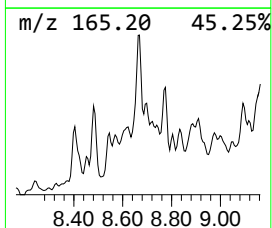
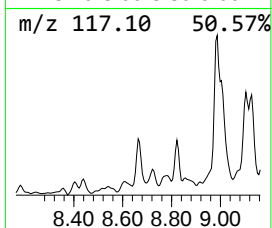
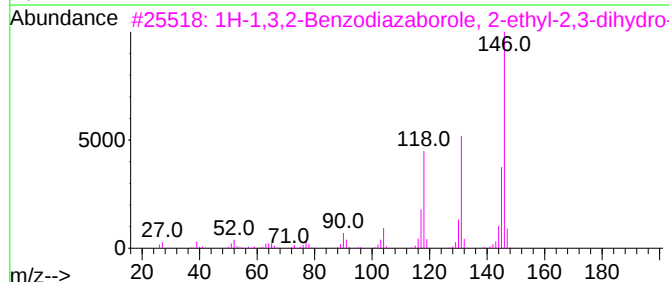
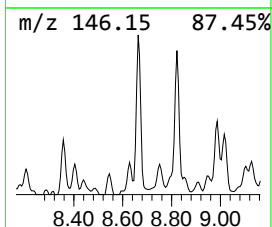
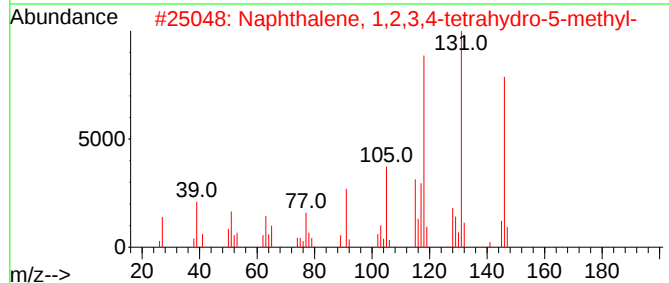
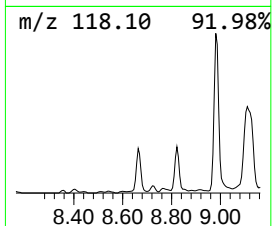
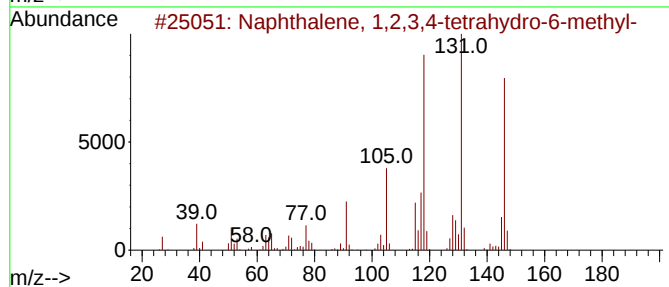
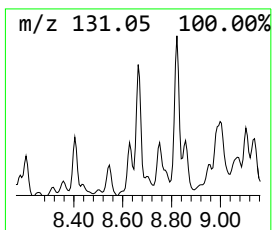
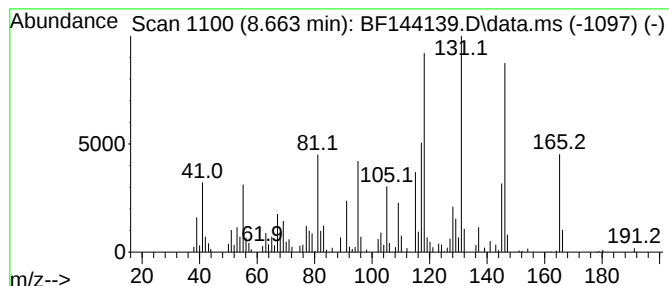
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	5.80 ng	126144	Naphthalene-d8	8.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	92
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	64
4			2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	60
5			Benzene, (1-methylenebutyl)-	146	C11H14	005676-32-4	43



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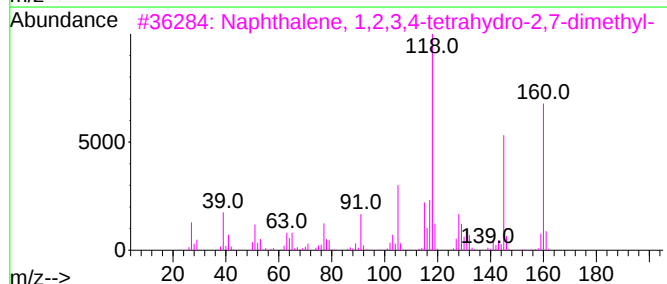
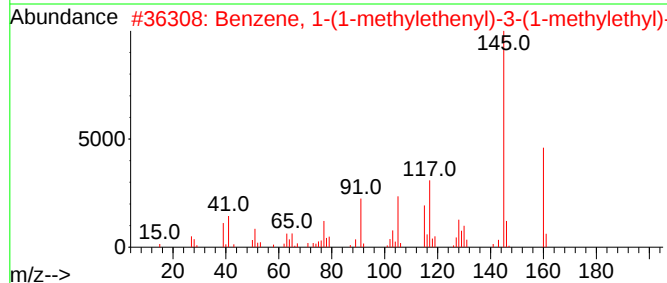
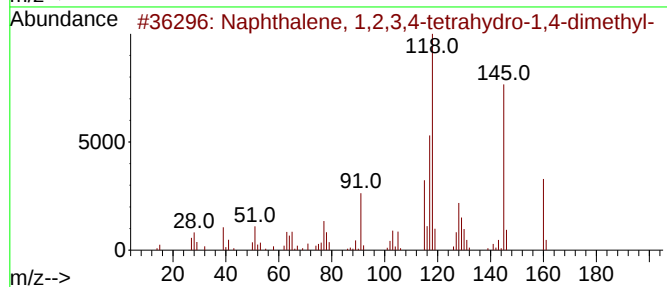
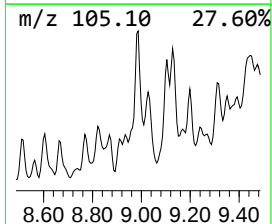
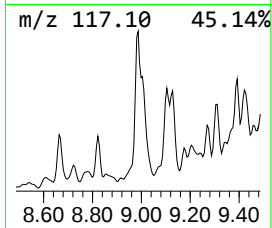
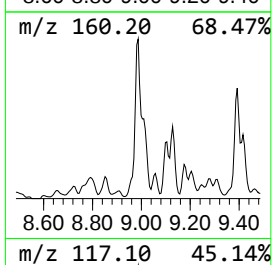
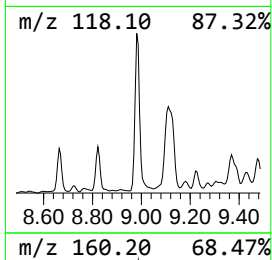
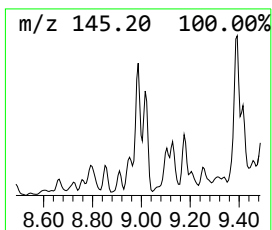
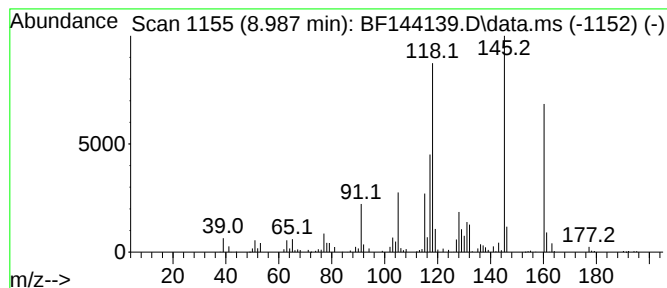
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.987	8.59 ng	186695	Naphthalene-d8	8.163

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	70
4		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	60
5		4-Chloro-3-fluoroanisole	160	C7H6ClFO	000501-29-1	58



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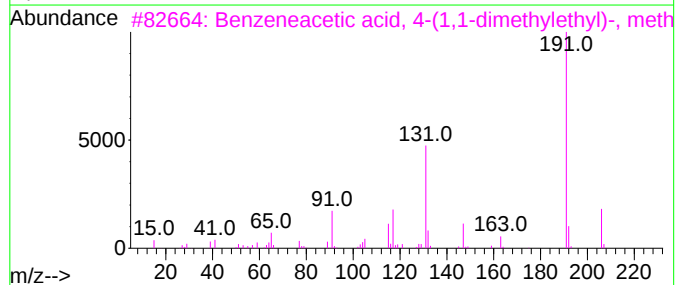
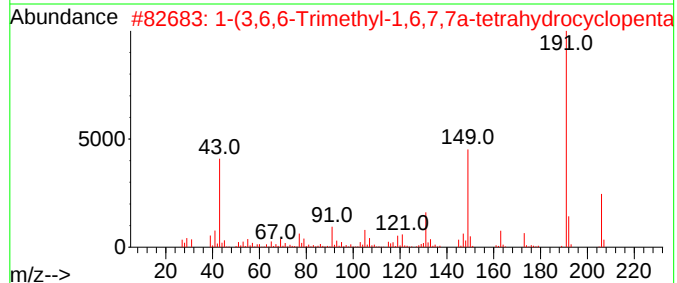
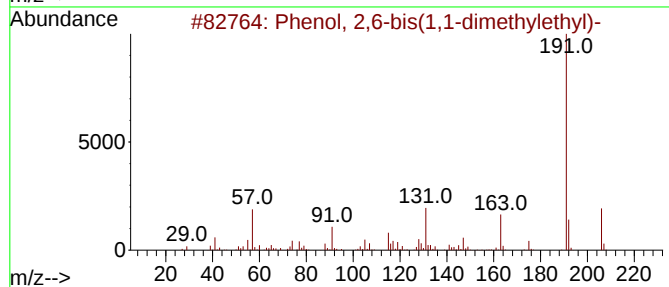
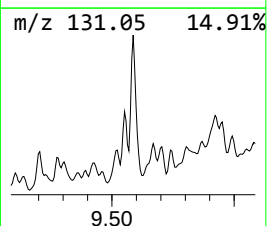
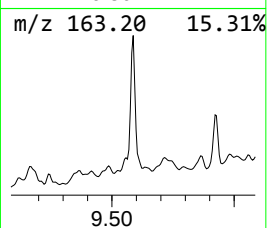
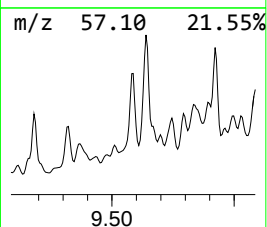
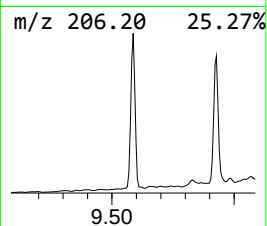
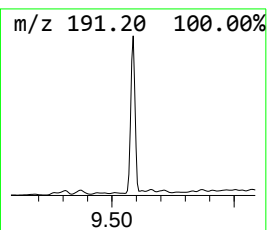
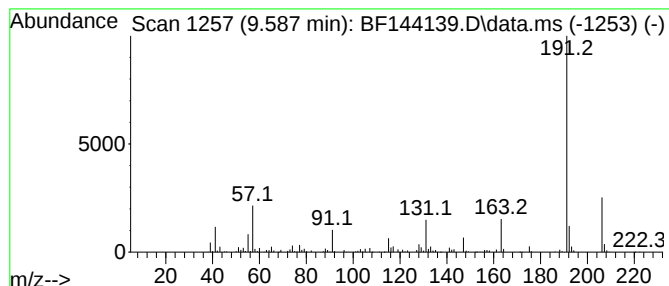
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2,6-bis(1,1-dimethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	13.70 ng	870481	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	91
2			1-(3,6,6-Trimethyl-1,6,7,7a-tetr...	206	C13H18O2	1000194-97-2	90
3			Benzeneacetic acid, 4-(1,1-dimet...	206	C13H18O2	003549-23-3	78
4			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	72
5			Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	64



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ALS Vial : 20 Sample Multiplier: 1

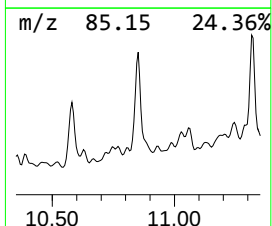
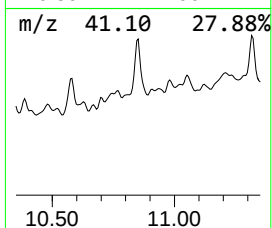
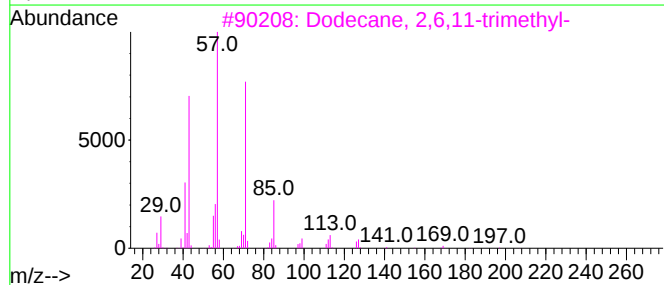
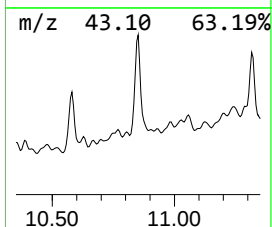
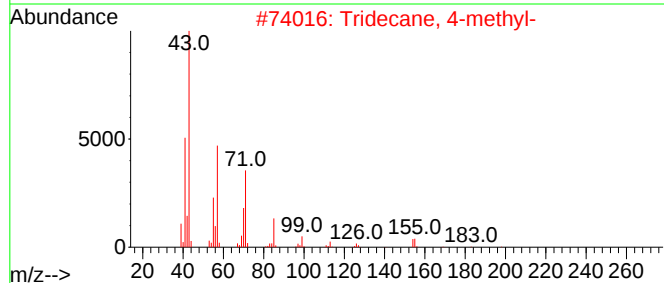
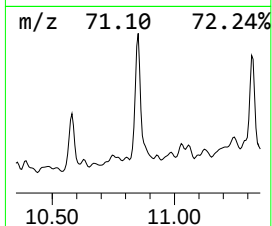
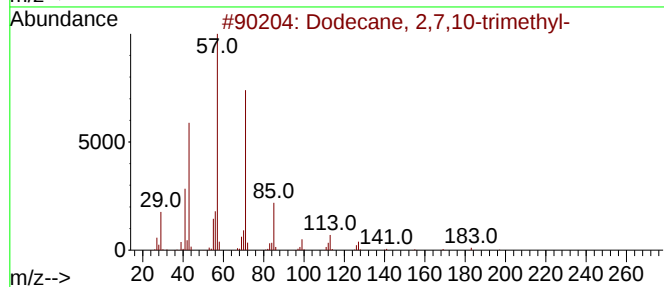
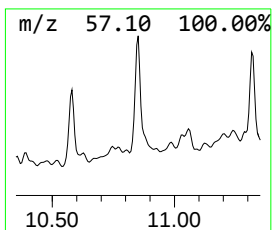
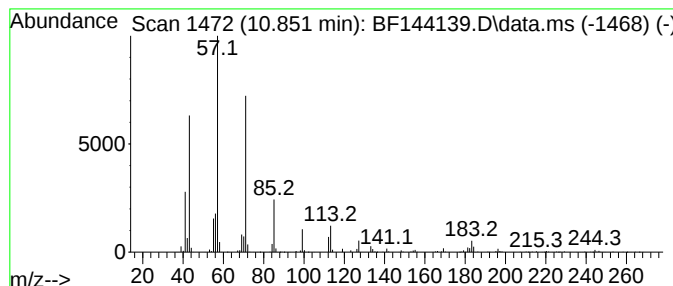
Instrument :
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Dodecane, 2,7,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.851	20.00 ng	1540570	Phenanthrene-d10		11.422	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	86
2	Tridecane, 4-methyl-		198	C14H30	026730-12-1	72
3	Dodecane, 2,6,11-trimethyl-		212	C15H32	031295-56-4	72
4	Hexadecane, 2,6,10-trimethyl-		268	C19H40	055000-52-7	68
5	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	64



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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
Naphthalene, 1,...	8.663	5.8	ng	126144	2	8.163	434758	20.0
Naphthalene, 1,...	8.987	8.6	ng	186695	2	8.163	434758	20.0
Phenol, 2,6-bis...	9.587	13.7	ng	870481	3	9.922	1270530	20.0
Dodecane, 2,7,1...	10.851	20.0	ng	1540570	4	11.422	1540570	20.0