LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144219.D
Acq On : 11 Nov 2025 23:27
Operator : RC/JU
Sample : Q3593-08
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C-LAW-25-0156-0166-COMP

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: BF144219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	555	560	584	rBV	534643	769905	42.93%	6.216%
2	6.498	727	732	749	rBV	578249	786498	43.85%	6.350%
3	6.869	790	795	801	rBV	358921	466783	26.03%	3.769%
4	7.434	880	891	900	rBV	353609	488552	27.24%	3.944%
5	8.157	1009	1014	1019	rBV	435640	574537	32.03%	4.639%
6	9.233	1193	1197	1201	rBV	574038	822844	45.88%	6.643%
7	9.316	1207	1211	1214	rBV3	280953	465862	25.97%	3.761%
8	9.586	1253	1257	1261	rBV	925446	1183904	66.01%	9.558%
9	9.792	1289	1292	1295	rBV3	685948	1099976	61.33%	8.881%
10	14.068	2015	2019	2022	rBV2	542344	905698	50.50%	7.312%
11	14.545	2096	2100	2103	rBV2	353674	430799	24.02%	3.478%
12	15.115	2191	2197	2211	rBV	739971	1793594	100.00%	14.481%
13	15.221	2212	2215	2226	rVB	100166	166817	9.30%	1.347%
14	15.421	2244	2249	2254	rVB	370270	602421	33.59%	4.864%
15	15.480	2254	2259	2265	rBV	417862	638797	35.62%	5.157%
16	15.545	2265	2270	2274	rBV	294732	499252	27.84%	4.031%
17	17.039	2517	2524	2533	rVB2	175601	389629	21.72%	3.146%
18	17.492	2595	2601	2614	rVB	128702	300376	16.75%	2.425%

Sum of corrected areas: 12386244

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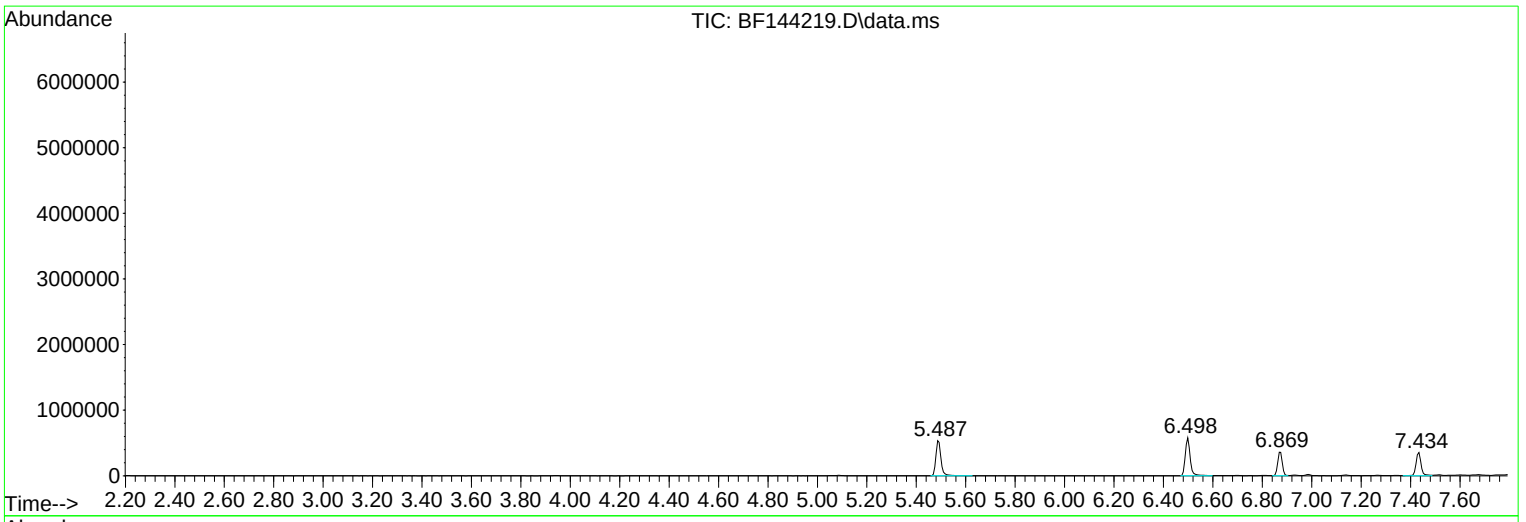
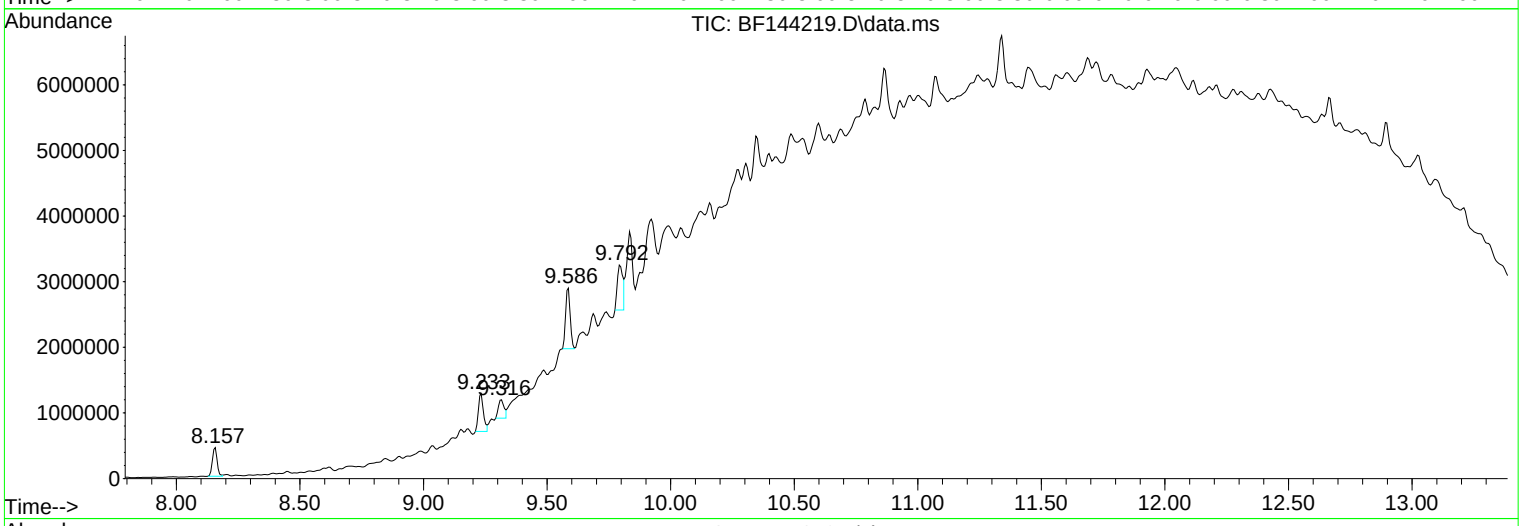
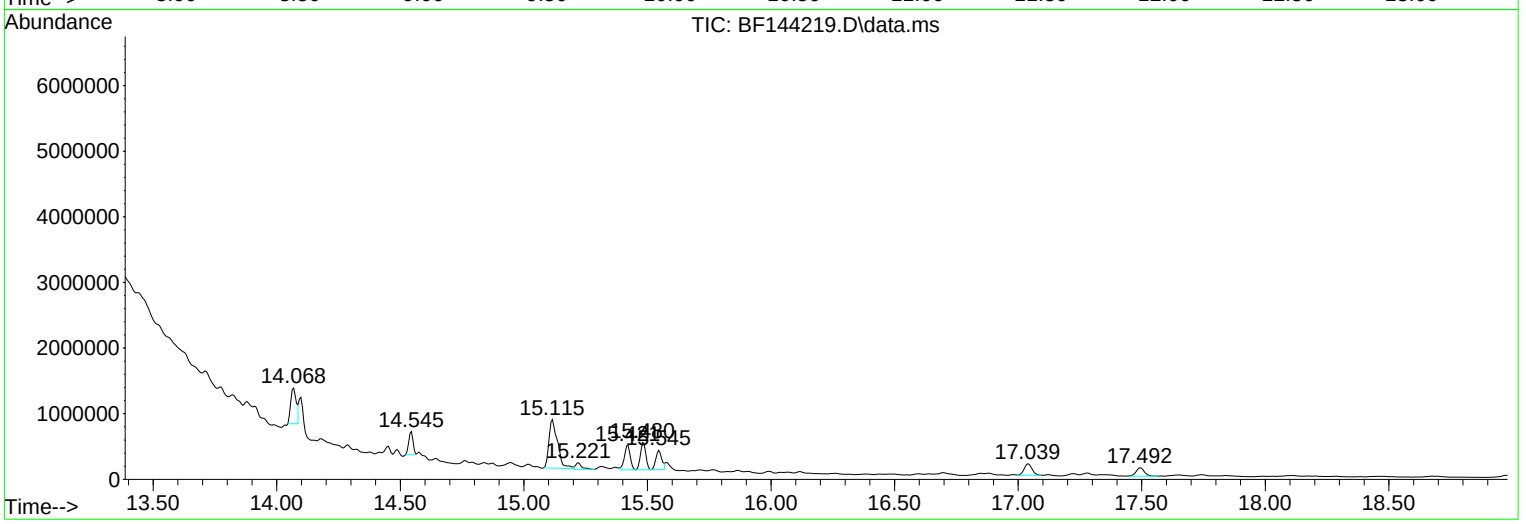
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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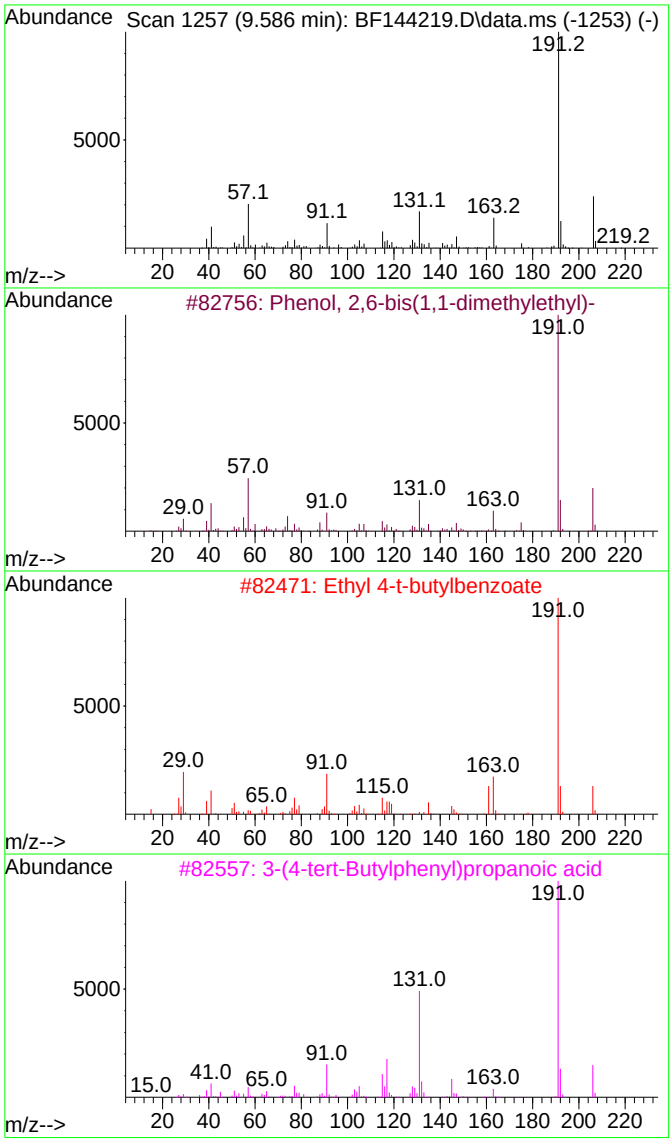
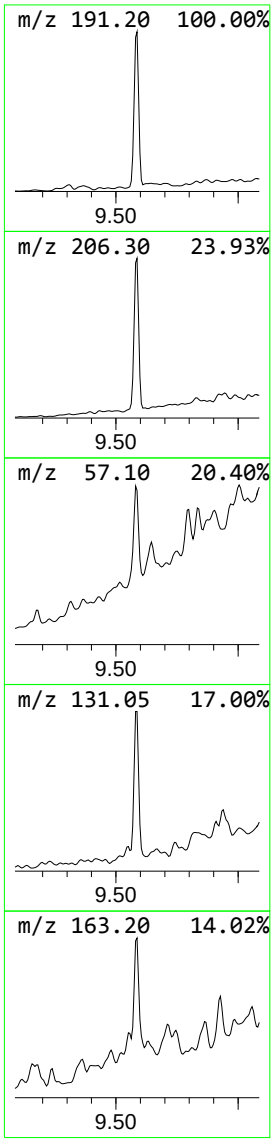
Peak Number 2 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	21.53 ng	1183900	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-bis(1,1-dimethylethyl)-	206	C14H22O	000128-39-2	95
2	Ethyl 4-t-butylbenzoate	206	C13H18O2	005406-57-5	87
3	3-(4-tert-Butylphenyl)propanoic ...	206	C13H18O2	001208-64-6	80
4	2,4-Di-tert-butylphenol	206	C14H22O	000096-76-4	72
5	Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	64





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TIC Library : C:\Database\NIST20.L
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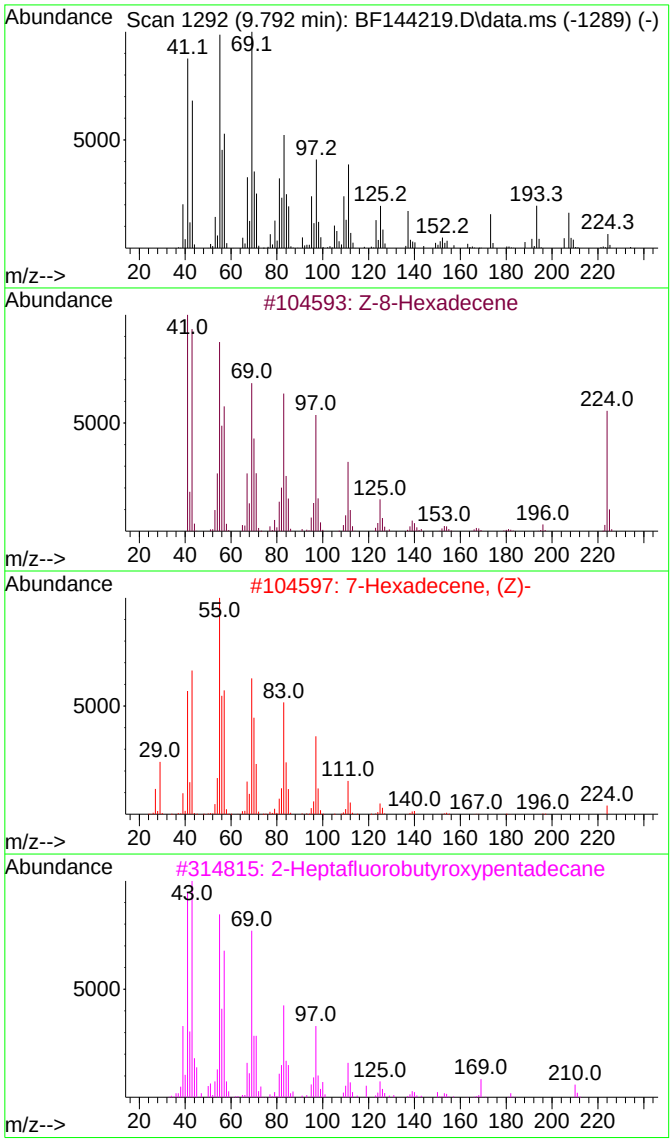
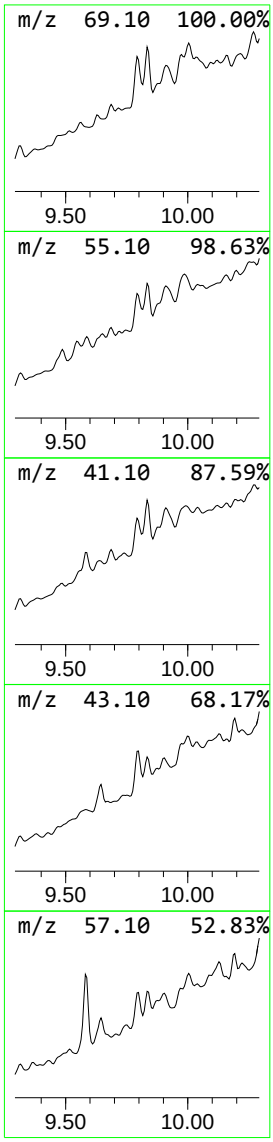
Peak Number 3 Z-8-Hexadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.792	20.00 ng	1099980	Acenaphthene-d10	9.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene	224	C16H32	1000130-87-5	86
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	83
3	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1010245-50-0	58
4	3-Heptafluorobutyroxytetradecane	410	C18H29F7O2	1000245-49-8	58
5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	50





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2,6-bis...	9.586	21.5	ng	1183900	3	9.928	1099980	20.0
Z-8-Hexadecene	9.792	20.0	ng	1099980	3	9.928	1099980	20.0